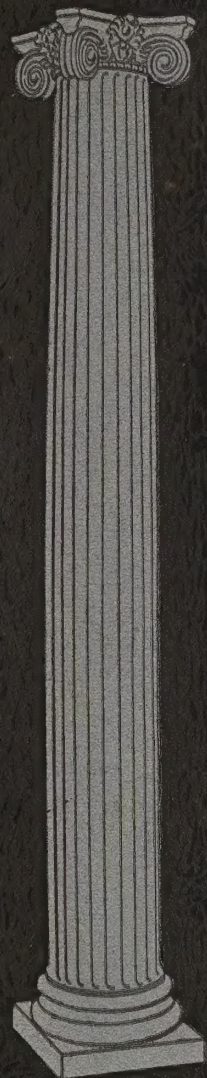


SCHWERD'S *Quality Columns*







A. F. Schwerd Mfg. Co.

Pittsburgh, Pa.

Discount on Price List Exterior Columns and Pilasters

1 to 3 20%

4 or more 30%

Catalog No. 24

January, 1924

Special Price On Interior Columns and Pilasters

A. F. Schwerd Manufacturing Company

QUALITY COLUMNS

Pittsburgh, Pa.

Catalog and Price List No. 24

January, 1924

Exterior Columns and Pilasters

TERMS

All prices in this Catalog are **F. O. B. Pittsburgh, Pa.**

In the absence of the usual commercial rating, send us check or satisfactory references with your first order, else the order must wait until we determine what credit your financial standing entitles you to.

Our goods for railroad shipments are **crated with the greatest care** before delivery to the transportation company and we are **not responsible for loss or breakage** while in transit. If you give the railroad company a clean receipt for damaged goods you do so **at your own risk**. Owing to the fact that railroads refuse to honor damage claims supported only by affidavits, customers must carefully examine shipments and invariably have **breakage or damage noted on delivery receipt** over the agent's signature before taking the same from the railroad station.


Freight Rate to your Station

Special Price on Interior Columns and Pilasters.

Paste

In

Catalog



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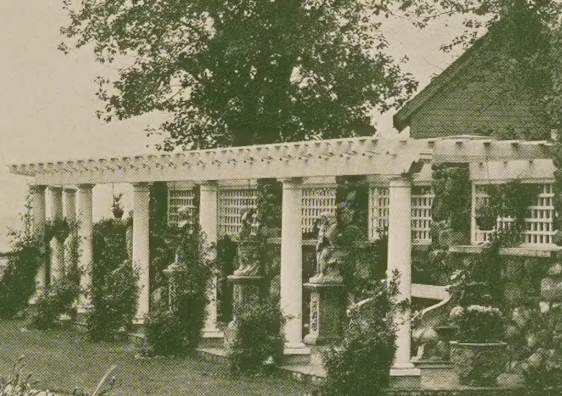
Copyright 1923

By A. F. SCHWERD MANUFACTURING Co.

PITTSBURGH, PA.



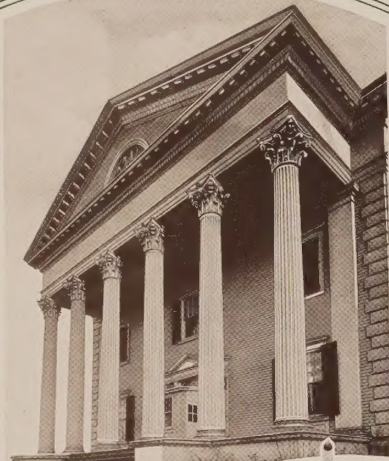
SCHWERD'S *Quality Columns*



A.F. SCHVERD MANUFACTURING COMPANY
Pittsburgh, Pa.

*A Group
of Well-Known
Buildings*

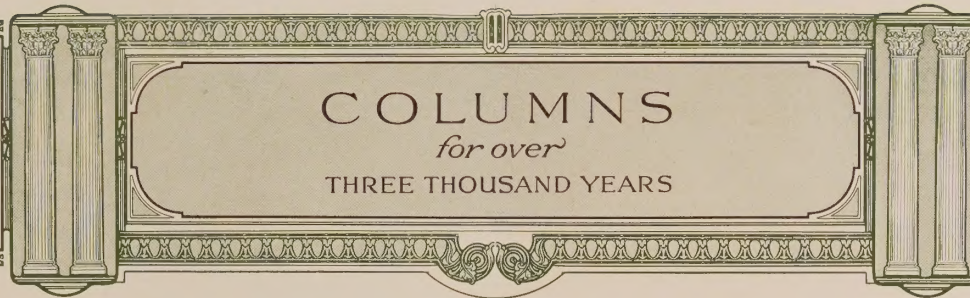
The passage of time has in
no way diminished the beau-
ty of their wood columns.



1. SAUNDER'S HOUSE,
Williamsburg, Va., Built 1705
2. Home of GENERAL ROBERT E. LEE,
Arlington, Va., Built 1802
3. GEORGE WASHINGTON'S HOME,
Mount Vernon, Built 1743
4. HAVERFORD COLLEGE,
Philadelphia, Built 1743
5. Home of THOMAS JEFFERSON,
Monticello, Ky., Built 1743
6. SCHWERT COLUMNS ON RESIDENCE
at Scranton, Pa., Built 1899



TEMPLE OF LUXOR
1400 B.C.



SCHWERD COLUMNS
1889 A.D.



ARCHITECTURE, according to John Ruskin, is "the art which so disposes and adorns the edifices raised by man, for whatever uses, that the sight of them may contribute to his mental health, power, and pleasure." Thus it will be seen that it is the art which beautifies and ennobles construction, just as poetry and music transfigure the plain realities of life. Indeed, Goethe once said that architecture was "frozen music."

In all ages, the most majestic architecture has been columnar, for the column, more than any other form, conveys the impression of stateliness, of immovable supremacy, like that of a tall man towering over a crowd. Naturally, in its earlier forms, the column found extensive use in the expression of the noblest ideals of man, those of religion. Among the Greeks and Romans, but among the Greeks especially, the column reached a fineness of artistic sense and a mastery of architectural effect that have never been surpassed.

The column was originally of wood, and when stone was finally employed it was these earlier wooden columns that served as models for those marvelous structures whose ruins today remain as eloquent examples of the "glory that was Greece, and the grandeur that was Rome."

The first use of the column goes back some three thousand years or more. Today it is more in vogue than ever, for its natural beauty and the exquisite refining of its proportions in conformity with the requirements of modern construction have made it the prominent adornment where firmness, repose, dignity, and tranquillity, combined with delicacy and simplicity of treatment, are desired.

In fact, there are many public and private structures in this country that deserve to be mentioned as specimens of outstanding architectural beauty, and a few of these are shown in this book. Many of our best architects are now designing in what is termed the "Colonial" style, which is an adaptation of the Dutch style so much in vogue in this country during the last two centuries. Comparatively little attention was paid to architecture before the Civil War, but the growing taste and prosperity of the country have enabled architects to erect many

handsome dwelling-houses which will in no way suffer by comparison with those of European cities.

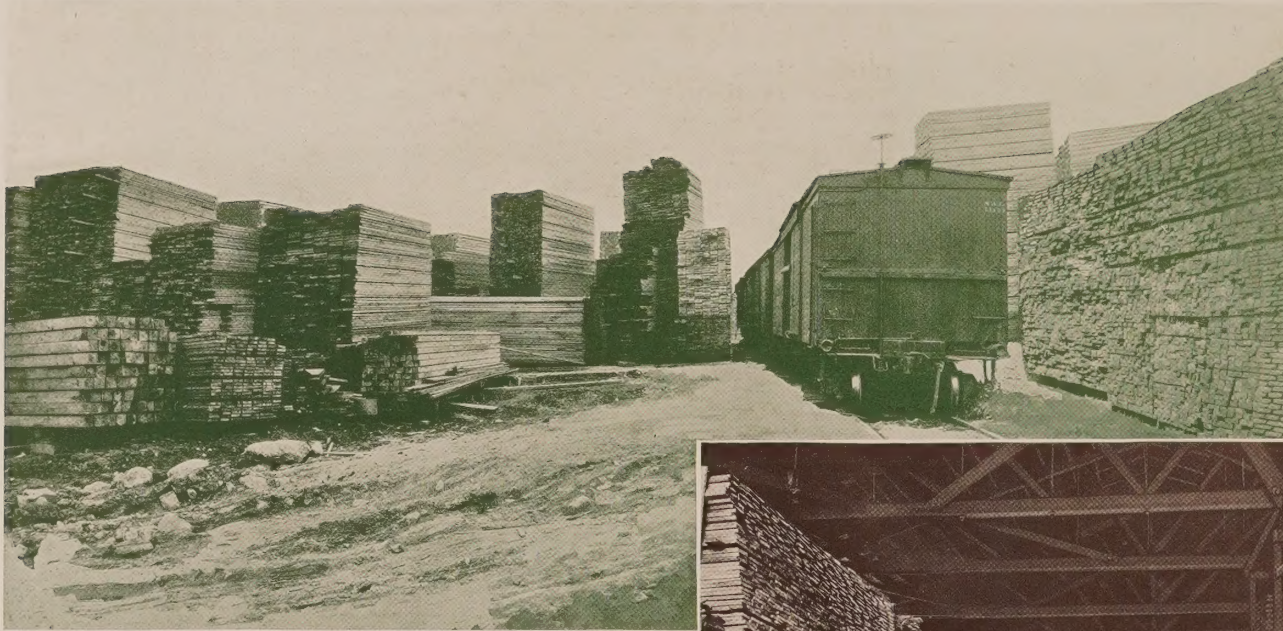
No one agency in the recent history of American architecture has had more to do in bringing about this happy condition than the SCHWERD MANUFACTURING COMPANY, which has for many years been contributing to the architecture of this country wooden columns that are not only correct artistically but scientifically as well, and so constructed that instances may be cited where, after exposure to the elements for a quarter of a century, Schwerd Columns are to all intents and purposes as good as when first put into the building. The painstaking attention given to every least operation, with the idea back of all of endurance and beauty, have well earned for Schwerd's Columns the designation of *Quality*.

In attention to detail, the Schwerd Company might well have taken for their motto the saying of Michelangelo, the master mind in the building of St. Peter's: "Trifles make perfection; but perfection is no trifle."

With your permission we will take you on a little journey through the Schwerd Shops, pointing out to you on the way, as well as we can by picture and running comment, the processes by which Schwerd's Columns have gained for themselves a name and reputation among architects and builders of public edifices and private dwellings. And first let us say a word about the stock entering into the construction of Schwerd's Quality Columns.

To answer properly its purpose as a support and withstand successfully the action of the elements, the column must be made of thoroughly seasoned stock. Accordingly, the SCHWERD MANUFACTURING COMPANY maintains at all times a year's supply at least of lumber at the source of supply. There it is allowed to season by Nature's slow but sure process—the open air.

As needed, the lumber is shipped from these yards to the warehouses at Pittsburgh, which have a capacity of 75 carloads of dry lumber. Here it is cut and sorted into the sizes and lengths desired. As all lumber used in the making of Schwerd's Quality Columns is bone dry, a large



*Lumber Drying
at the
Source of Supply*

quantity must constantly be kept in reserve at the warehouses— at the present time, a two years' supply of high grade, thoroughly seasoned lumber is on hand.

The first operation proper in the making of the column consists in the manipulation of the lumber for the Stave Machines.

Self-feed Rip Saws keep two special column stave machines going. The stave machines were built to the order of the Schwed Company, especially for column work, and are not on the market. These machines shape and taper, tongue and groove the staves at one operation. In consequence, when the staves are glued together, the shaft has the proper taper and entasis, or convex curve, for the operation of turning removes only the roughness of the lumber, without weakening the shaft in any respect. The columns are equally heavy therefore at any point in their length—an important detail in the life of the support.

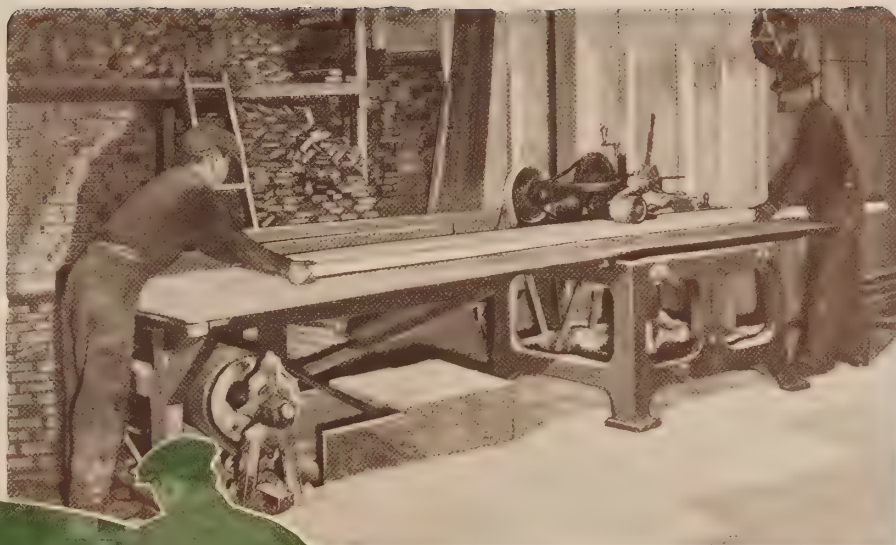
The staves are made by the tongue-and-groove method, which has



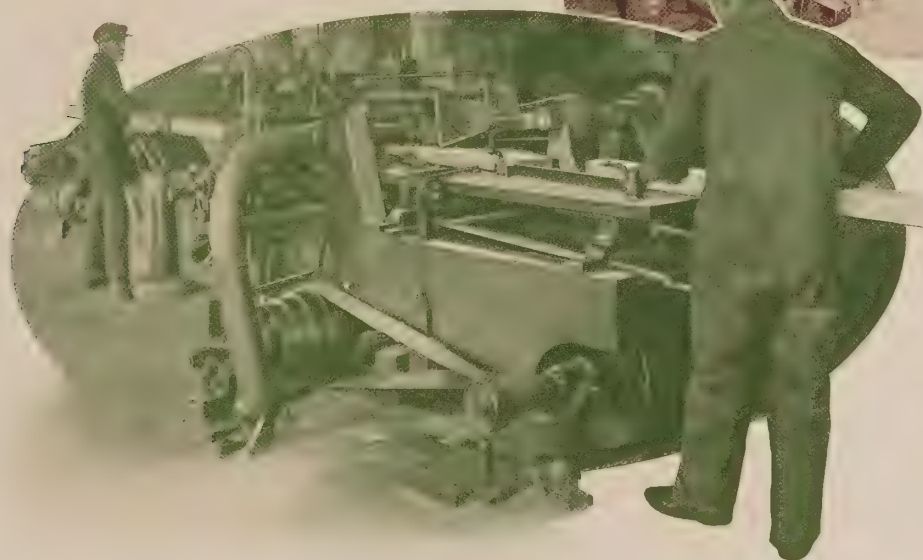
The Schwed Warehouse for Storing Lumber

been found to be a superior method for assuring a lasting column, provided of course, that the lumber is thoroughly dry to begin with and that the glue used is of the correct strength. *So-called "lock joints"* are a misnomer, for experience proves that they do not lock to stay locked without glue. The staves are now ready for the next operation, which is that of assembling into columnar formation. The first step here is gluing, an operation so important that many years have been devoted to its perfection.

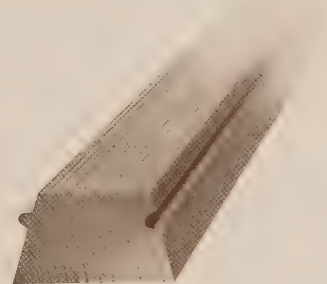
In order that the Schwerds might have a glue that could absolutely be depended on—a glue that would be as nearly waterproof as materials and skill and care could make it, a formula was evolved after much experimentation, that produced a glue unapproachable in adhesive strength and moisture-resisting properties. The glue requires a longer time to set than any other glue, making it necessary to keep the columns longer in the drying room, but once set it is almost impossible to separate the staves so treated.



*Rip-Sawing Lumber
for Stave Machines*

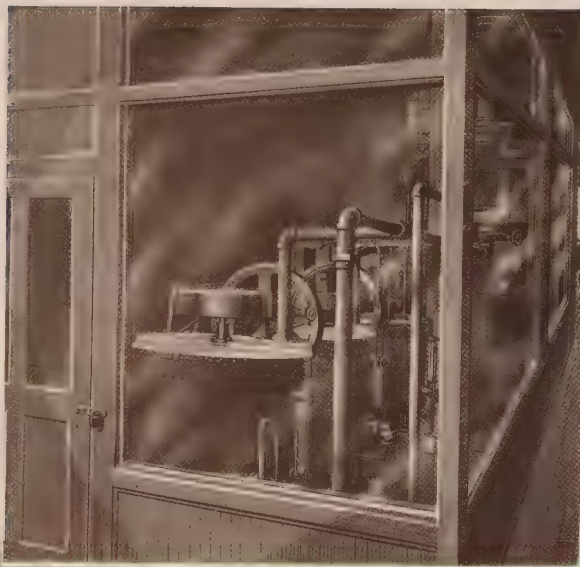


Specially Designed Machine to Taper, Tongue and Groove Staves



Column Stave

*Schwerd
Laboratory for
Grinding
and Mixing
Glue*



Fifteen years ago, the Schwerds began the manufacture of this glue on their own account. Today, three tanks, each with a capacity of 150 gallons, are constantly in process of manufacture, assuring an abundant supply. Schwerd's glue is not on the market, although its excellence is such that, if the Company cared to, they could easily develop its manufacture into a separate and profitable business.

The gluing of the shafts is done under ideal conditions, in large, well lighted, heated and ventilated rooms. The floors are of steel, assuring clean and sanitary working conditions.

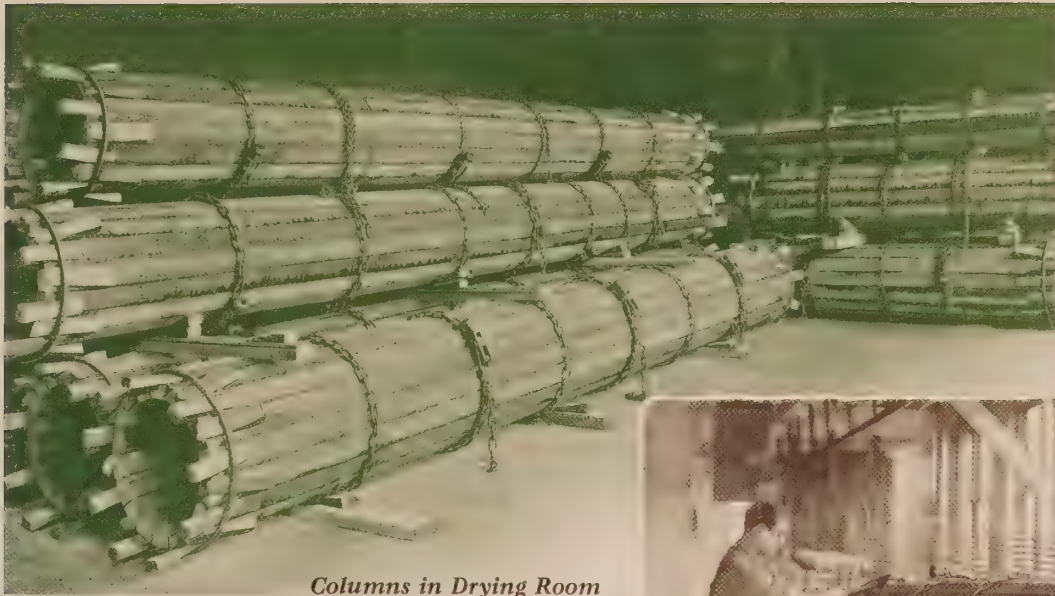
The glue is applied by means of rotary brushes, so that an even and properly distributed coat is maintained.



*Rotary Brushes Spread the Glue
Evenly on the Staves*



Assembling the Glued Staves



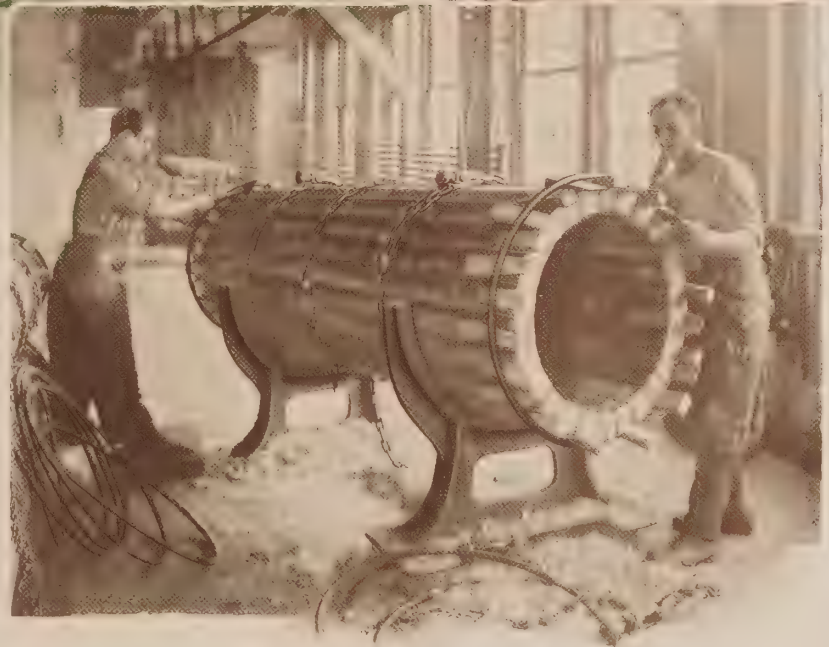
Columns in Drying Room



After the staves have had their coating of glue, they are assembled in cradles and clamped into place. The clamping process employed insures round shafts and tight joints. In the pictures on page 9 you will note the heavy rings at each end of the shaft, with hardwood wedges driven in alternately to keep the shaft a true round.

When all is ready, heavy screw clamps are applied to the shaft and drawn tight by means of a large wrench that fits into the knob of the clamp. This screw clamp, which is a Schwerd patent, has a pulling power of 5,000 pounds, and is far superior to any other clamp in use.

The shafts are next put in the drying room, there they remain for two days, when the clamps are removed. The columns are now ready for the wood-turners—expert mechanics who have added to their natural skill and ability an intensive knowledge of the exacting requirements of the Schwerd Manu-



Patented Screw Clamps Insure Perfect Joints



Turning a 40-inch Diameter Shaft



Shaft Turning Department

facturing Company. The wood-turner is a true craftsman and takes great pride in his work, for upon him depends in no uncertain measure the manipulation of the column in such a way as to fulfill the scientific and artistic requirements of the architect.

In the views here given of the Turning Department, the large shaft in the upper picture is being turned on a lathe having iron shears thirty feet long, anchored on solid rock from end to end. This anchorage keeps the shaft rigid and firm—a very important consideration in the production of large shafts. Note the overhead track, which facilitates the handling by chain blocks of large work.

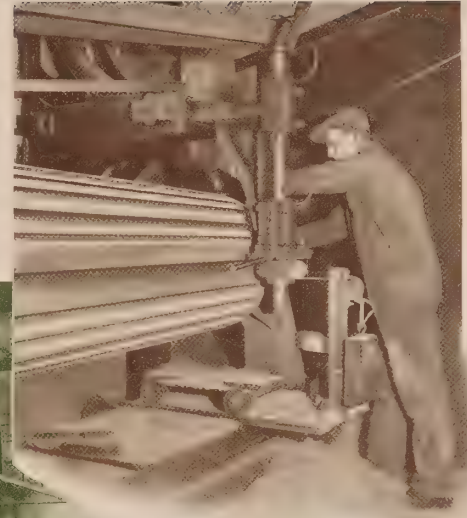
After the shafts have been turned, they are taken to the Finishing Room, or, if specifications call for fluted columns, to Fluting Room.

The Fluting machine has been specially built for large work. The Schwerd Manufacturing Company frequently has orders for fluted columns 48 inches in diameter by 30 feet long, which are handled with ease and expeditiousness. The carriage of the

fluting machine is set on a rock foundation, with the heavy iron brackets which carry the cutter head anchored in a concrete pier. The solidity of this construction prevents any possible vibration and insures smooth work.

After the shaft has been fluted it is taken out of the machine by means of the chain blocks and overhead track and conveyed to the Finishing Room.

The cap and base members for columns are made in a separate department equipped with special semi-automatic machinery. In the views shown in this department (page 12) the machine illustrated at the left unites the four pieces shown, with corrugated steel fasteners. This machine is equipped with a coil of steel ribbon which the machine at one operation feeds, corrugates, cuts off the proper length, and drives and countersinks the fastener into its proper place.



Special Fluting Machine

All miter joints as well as members are leaded before assembling. This is a feature in "Schwerd's Quality" work, as leading seals the miters and members against moisture and thus prevents opening of the joints and consequent decay.

The columns are now ready for the Painting Room. Here they are painted by compressed air, the pressure



Large Columns Handled by One Man



*Semi-Automatic Lathe
and Nailing Machine*



Hand Turning Lathe



*Semi-Automatic
Corrugated Fastener
Machine*



of the air forcing the paint into the fiber of the wood, thus sealing it from moisture, with every exposed part of the surface filled with paint. All work before painting is given a thorough examination for possible defects, for none but perfect work is allowed to leave the Schwerd Shops. Unless special work involving further manipulation is required, the column is now ready for crating and shipping. In crating the finished product, the Schwerd Manufacturing Company spends more money, time and material than seems necessary, but they are firmly



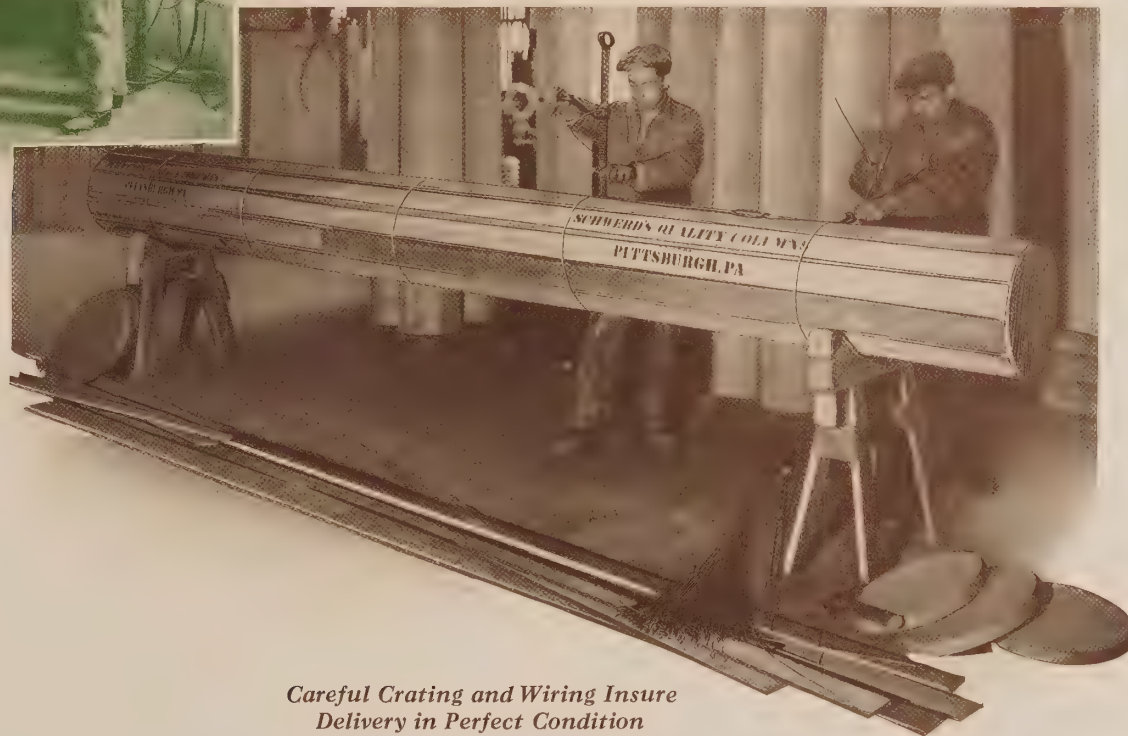
*Painting
Schwerd Column by
Compressed Air*

of the opinion that good work well done is worthy of the right covering and should be fully protected against mishap.

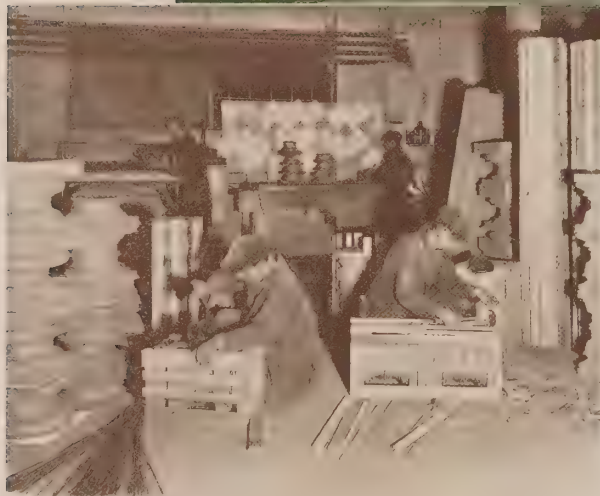
In the picture (page 13) you will note that the end crating is nailed fast to the shaft. This keeps out moisture and at the same time protects the ends. The crating strips are nailed to the end crating and held securely with wire tied by a machine. So carefully is the crating done that complaints regarding damage are few indeed.

In connection with the crating of Schwerd's Quality products, we might direct attention to the fact that all column shafts and bases are again carefully inspected and checked up. This work is rendered comparatively easy, especially in handling large columns, owing to the overhead track facilities previously mentioned and to plenty of "elbow room."

On page 14 a corner is shown of the Shipping Room, where the caps and bases are assembled and nailed together. The Schwerd people take considerable pride in the matter of delivery. They exercise great care in crating and wire-tying caps and bases, thus assuring delivery in the same perfect condition as when they came off the machines. The loading facilities of the Schwerd Shops are well-nigh ideal. Overhead carriages bring the crates to the trucks. Short cuts in handling mean quick service.



*Careful Crating and Wiring Insure
Delivery in Perfect Condition*



***A part of
the Finishing
Room***

Here the Column Shafts and Bases are inspected, before painting and crating. Note our overhead facilities and large open space, a factor in handling large columns.



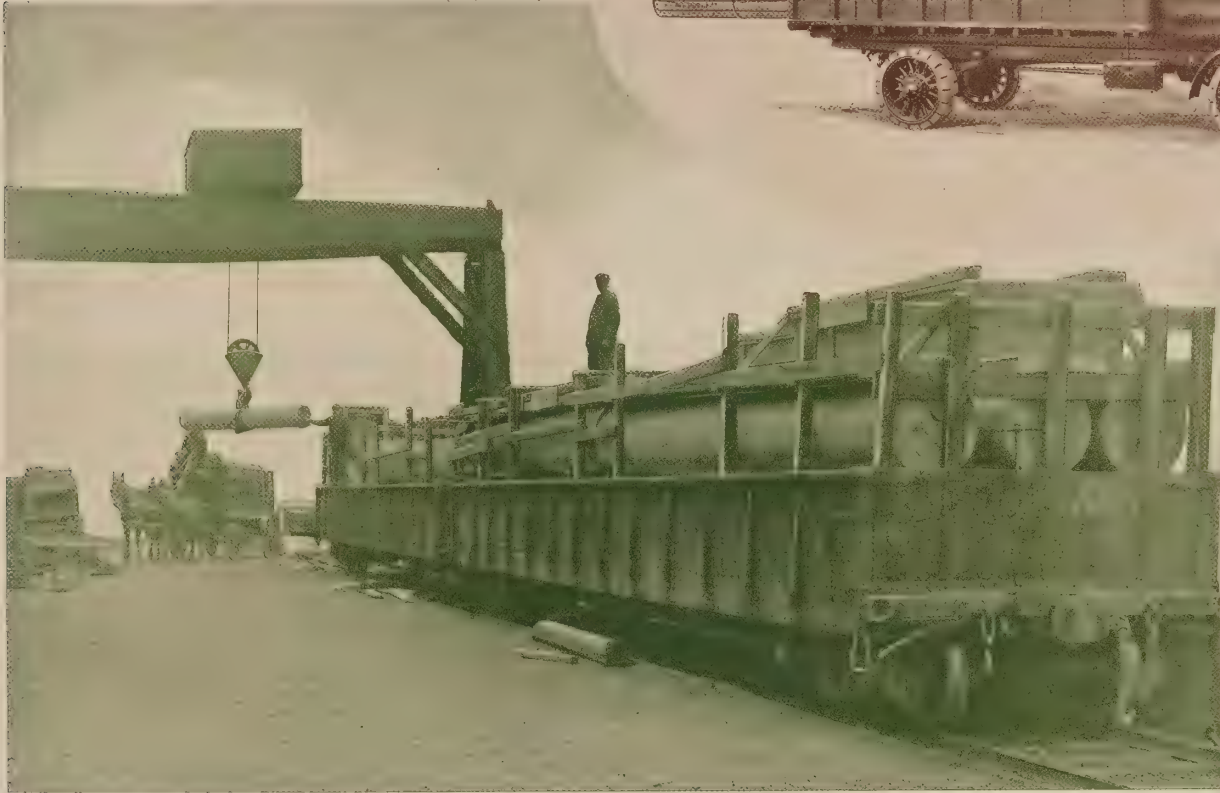
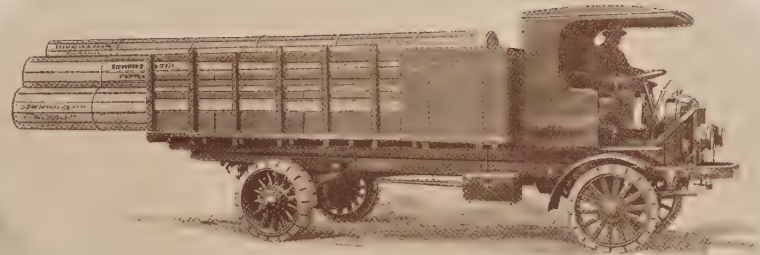
A corner in our Shipping Room, where the Caps and Bases are Assembled and Nailed Together

Our loading Facilities are Ideal. Overhead Carriages Bring the Crates to the Trucks

Where large columns are to be shipped, involving a car load or more, much time and material are expended in carefully packing them into the car.

For example, note on this page how a large shipment is being loaded. The columns, it will be seen, are carefully braced from all sides and on both ends, to keep them from rolling and sliding back and forth on a long haul.

This is briefly the story of Schwerd's Quality Columns. If you have been so interested as to read this simple account, you cannot fail to be impressed by one thing, and that is, that Schwerd's Columns are the result of an infinite capacity for taking pains. "Trifles make perfection; but perfection is no trifle."



Loading Large Columns by Means of Cranes

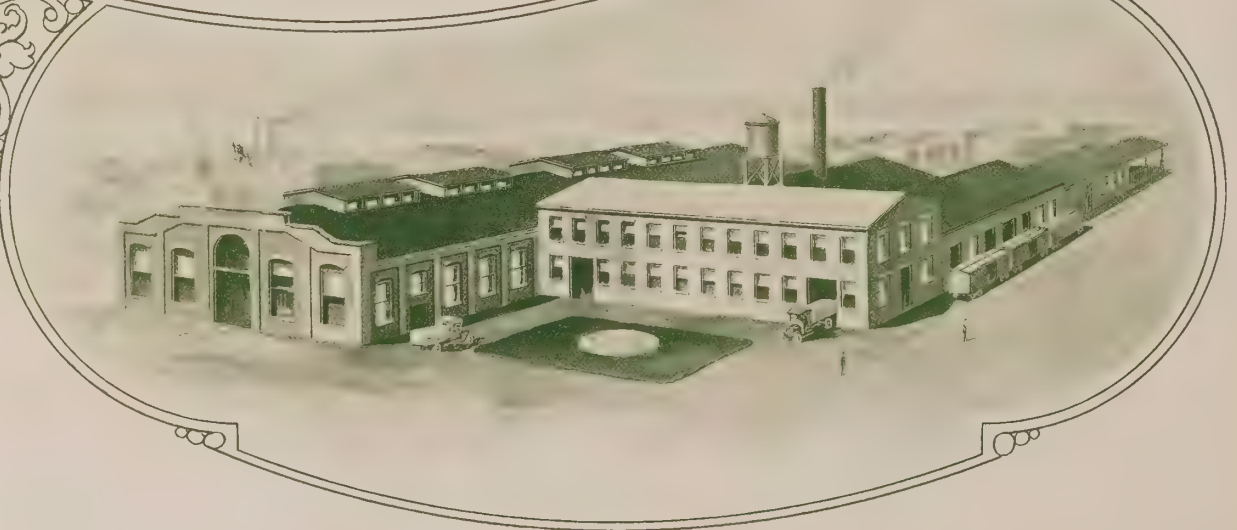
Factory
Over 150,000 square feet Floor Space

Our plant is second to none in the Country, either in point of size or equipment. Furthermore, there is no Column Manufacturer with a longer experience or a clearer record.



Pittsburgh Yards
Warehouse
and Cutting-Up Plant

Acres of room.
 Shipment by rail and water.





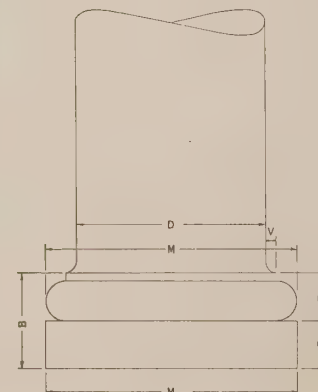
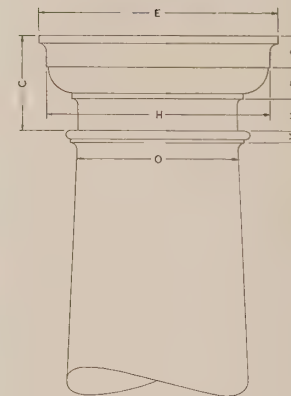
COLUMN DATA

THE following pages on wooden columns have been specially compiled for the A. F. SCHWERD MANUFACTURING COMPANY, by a prominent architect. The information conveyed is authoritative and may be depended upon by architects, contractors and builders. The various orders are so arranged and the dimensions given are so exact as to render further research unnecessary. We would earnestly advise our patrons to keep this catalog within convenient reach, for the tables of information given will be found invaluable for reference.

T U S C A N O R D E R

COLUMNS NOS. 100, 100-F, 105 AND 105-F

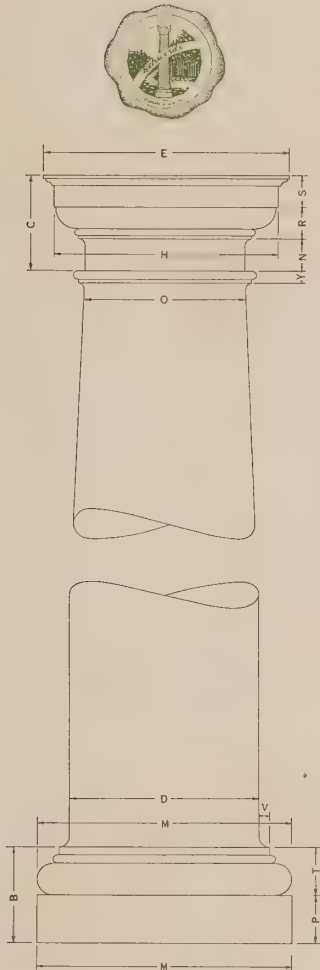
DIAMETER AT		TOTAL HEIGHT OF			CAP						BASE			COVE
BASE	NECK	CAP & BASE	CAP	BASE	HEIGHT				BREADTH		HEIGHT		BREADTH	
					SQUARE	ROUND	ROUND	ROUND	SQUARE	SQUARE	SQUARE	ROUND	ROUND & SQUARE	
D	O	C&B	C	B	S	R	N	Y	E	H	P	T	M	V
6	5	6	3	3	1	1	1	3⁄8	7½	7	1½	1½	8	3⁄8
7	5 ¹³ / ₁₆	7	3½	3½	1 ³ / ₁₆	1 ³ / ₁₆	1 ¹ / ₈	7 ¹ / ₁₆	8¾	8 ³ / ₁₆	1¾	1¾	9 ³ / ₈	7 ¹ / ₁₆
8	6 ¹ / ₁₆	8	4	4	1 ⁵ / ₁₆	1 ⁵ / ₁₆	1 ³ / ₈	½	10	9 ⁵ / ₁₆	2	2	10 ⁵ / ₈	½
9	7½	9	4½	4½	1½	1½	1½	9 ¹ / ₁₆	11¼	10½	2¼	2¼	12	9 ¹ / ₁₆
10	8 ⁵ / ₁₆	10	5	5	1 ¹¹ / ₁₆	1 ¹¹ / ₁₆	1 ⁵ / ₈	5⁄8	12½	11 ¹¹ / ₁₆	2½	2½	13 ³ / ₈	5⁄8
11	9 ³ / ₁₆	11	5½	5½	1 ¹³ / ₁₆	1 ¹³ / ₁₆	1 ⁷ / ₈	1 ¹¹ / ₁₆	13¾	12 ¹³ / ₁₆	2¾	2¾	14 ⁵ / ₈	1 ¹¹ / ₁₆
12	10	12	6	6	2	2	2	¾	15	14	3	3	16	¾
13	10 ¹³ / ₁₆	13	6½	6½	2 ³ / ₁₆	2 ³ / ₁₆	2 ¹ / ₈	1 ³ / ₁₆	16¼	15	3¼	3¼	17 ³ / ₈	1 ³ / ₁₆
14	11 ⁵ / ₈	14	7	7	2 ⁵ / ₁₆	2 ⁵ / ₁₆	2 ³ / ₈	7⁄8	17½	16 ⁵ / ₁₆	3½	3½	18 ⁵ / ₈	7⁄8
15	12½	15	7½	7½	2½	2½	2½	1 ⁵ / ₁₆	18¾	17½	3¾	3¾	20	1 ⁵ / ₁₆
16	13 ⁵ / ₁₆	16	8	8	2 ¹¹ / ₁₆	2 ¹¹ / ₁₆	2 ⁵ / ₈	1	20	18 ¹¹ / ₁₆	4	4	21 ³ / ₁₆	1
18	15	18	9	9	3	3	3	1 ¹ / ₈	22½	21	4½	4½	24	1 ¹ / ₈
20	16 ⁵ / ₈	20	10	10	3 ⁵ / ₁₆	3 ⁵ / ₁₆	3 ³ / ₈	1¼	25	23 ⁵ / ₁₆	5	5	26 ¹¹ / ₁₆	1¼
22	18 ³ / ₈	22	11	11	3 ⁵ / ₈	3 ⁵ / ₈	3¾	1 ³ / ₈	27½	25 ¹¹ / ₁₆	5½	5½	29¼	1 ³ / ₈
24	20	24	12	12	4	4	4	1½	30	28	6	6	32	1½
26	21 ⁵ / ₈	26	13	13	4 ⁵ / ₁₆	4 ⁵ / ₁₆	4 ³ / ₈	1 ⁵ / ₈	32½	30 ⁵ / ₁₆	6½	6½	34¾	1 ⁵ / ₈
28	23¼	28	14	14	4 ⁵ / ₈	4 ⁵ / ₈	4¾	1¾	35	32 ¹¹ / ₁₆	7	7	37 ⁵ / ₁₆	1¾
30	25	30	15	15	5	5	5	1 ⁷ / ₈	37½	35	7½	7½	40	1 ⁷ / ₈
32	26 ⁵ / ₈	32	16	16	5 ⁵ / ₁₆	5 ⁵ / ₁₆	5 ³ / ₈	2	40	37 ⁵ / ₁₆	8	8	42¾	2
34	28 ⁵ / ₁₆	34	17	17	5 ⁵ / ₈	5 ⁵ / ₈	5¾	2 ¹ / ₈	42½	39 ¹¹ / ₁₆	8½	8½	45 ⁵ / ₁₆	2 ¹ / ₈
36	30	36	18	18	6	6	6	2¼	45	42	9	9	48	2¼



See Price List Pages 22-23

ROMAN DORIC ORDER

COLUMNS NOS. 110, 110-F, 115 AND 115½



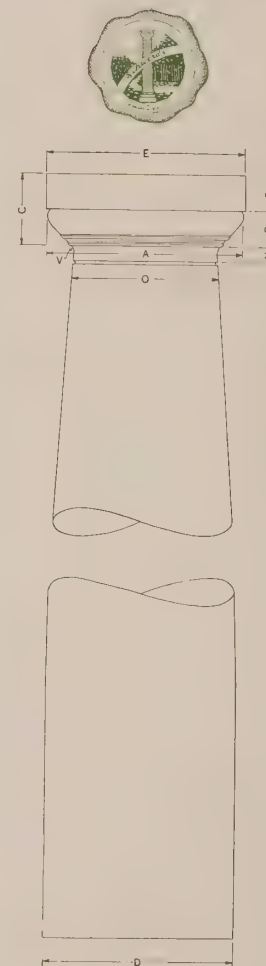
DIAMETER AT		TOTAL HEIGHT OF			CAP						BASE			COVE
BASE	NECK	CAP & BASE	CAP	BASE	HEIGHT				BREADTH		HEIGHT		BREADTH	
					SQUARE	ROUND	ROUND	ROUND	SQUARE	SQUARE	SQUARE	ROUND		
D	O	C&B	C	B	S	R	N	Y	E	H	P	T	M	V
6	5	6	3	3	1	1	1	3⁄8	7 11⁄16	7	1 1⁄2	1 1⁄2	8	3⁄8
7	5 13⁄16	7	3 1⁄2	3 1⁄2	1 1⁄8	1 1⁄8	1 1⁄4	7⁄16	8 7⁄8	8 1⁄16	1 3⁄4	1 3⁄4	9 3⁄8	7⁄16
8	6 11⁄16	8	4	4	1 5⁄16	1 5⁄16	1 3⁄8	1⁄2	10 3⁄16	9 5⁄16	2	2	10 5⁄8	1⁄2
9	7 1⁄2	9	4 1⁄2	4 1⁄2	1 1⁄2	1 1⁄2	1 1⁄2	9⁄16	11 1⁄2	10 1⁄2	2 1⁄4	2 1⁄4	12	9⁄16
10	8 5⁄16	10	5	5	1 5⁄8	1 5⁄8	1 3⁄4	5⁄8	12 3⁄4	11 9⁄16	2 1⁄2	2 1⁄2	13 3⁄8	5⁄8
11	9 3⁄16	11	5 1⁄2	5 1⁄2	1 13⁄16	1 13⁄16	1 7⁄8	1 1⁄16	14 1⁄16	12 13⁄16	2 3⁄4	2 3⁄4	14 5⁄8	1 1⁄16
12	10	12	6	6	2	2	2	3⁄4	15 5⁄16	14	3	3	16	3⁄4
13	10 13⁄16	13	6 1⁄2	6 1⁄2	2 1⁄8	2 1⁄8	2 1⁄4	1 3⁄16	16 9⁄16	15 1⁄16	3 1⁄4	3 1⁄4	17 3⁄8	1 3⁄16
14	11 5⁄8	14	7	7	2 5⁄16	2 5⁄16	2 3⁄8	7⁄8	17 3⁄4	16 1⁄4	3 1⁄2	3 1⁄2	18 5⁄8	7⁄8
15	12 1⁄2	15	7 1⁄2	7 1⁄2	2 1⁄2	2 1⁄2	2 1⁄2	1 5⁄16	19 1⁄8	17 1⁄2	3 3⁄4	3 3⁄4	20	1 5⁄16
16	13 5⁄16	16	8	8	2 5⁄8	2 5⁄8	2 3⁄4	1	20 3⁄8	18 9⁄16	4	4	21 1⁄4	1
18	15	18	9	9	3	3	3	1 1⁄8	23	21	4 1⁄2	4 1⁄2	24	1 1⁄8
20	16 5⁄8	20	10	10	3 5⁄16	3 5⁄16	3 3⁄8	1 1⁄4	25 1⁄2	23 1⁄4	5	5	26 3⁄4	1 1⁄4
22	18 3⁄8	22	11	11	3 5⁄8	3 5⁄8	3 3⁄4	1 3⁄8	28 1⁄8	25 5⁄8	5 1⁄2	5 1⁄2	29 1⁄4	1 3⁄8
24	20	24	12	12	4	4	4	1 1⁄2	30 5⁄8	28	6	6	32	1 1⁄2
26	21 5⁄8	26	13	13	4 5⁄16	4 5⁄16	4 3⁄8	1 5⁄8	33 1⁄8	30 1⁄4	6 1⁄2	6 1⁄2	34 3⁄4	1 5⁄8
28	23 1⁄4	28	14	14	4 5⁄8	4 5⁄8	4 3⁄4	1 3⁄4	35 1⁄2	32 1⁄2	7	7	37 1⁄4	1 3⁄4
30	25	30	15	15	5	5	5	1 7⁄8	38 1⁄4	35	7 1⁄2	7 1⁄2	40	1 7⁄8
32	26 5⁄8	32	16	16	5 5⁄16	5 5⁄16	5 3⁄8	2	40 3⁄4	37 1⁄4	8	8	42 1⁄2	2
34	28 5⁄16	34	17	17	5 5⁄8	5 5⁄8	5 3⁄4	2 1⁄8	43 7⁄16	39 9⁄16	8 1⁄2	8 1⁄2	45 1⁄4	2 1⁄8
36	30	36	18	18	6	6	6	2 1⁄4	46	42	9	9	48	2 1⁄4

See Price List Pages 24-25

G R E E K D O R I C O R D E R

COLUMNS NOS. 120, 120-F, 125 AND 125 $\frac{3}{8}$

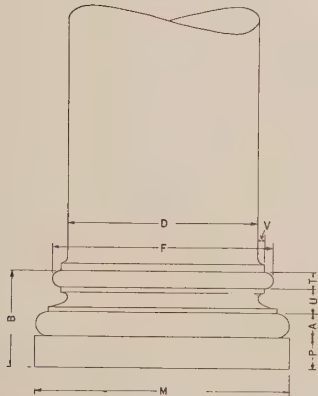
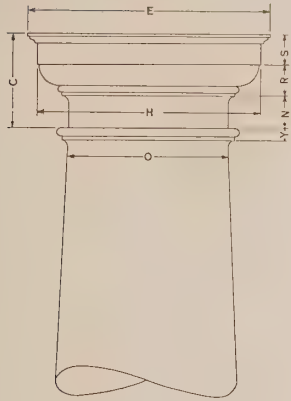
DIAMETER AT		CAP						
BASE	NECK	HEIGHT				BREADTH		COVE
		TOTAL	SQUARE	ROUND	ROUND	SQUARE	ROUND	
D	O	C	S	R	N	E	A	V
6	4 $\frac{1}{2}$	2 $\frac{1}{4}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{1}{2}$	6 $\frac{3}{8}$	6 $\frac{1}{4}$	$\frac{3}{16}$
7	5 $\frac{1}{4}$	2 $\frac{5}{8}$	1 $\frac{5}{16}$	1 $\frac{5}{16}$	$\frac{5}{8}$	7 $\frac{3}{8}$	7 $\frac{1}{4}$	$\frac{1}{4}$
8	6	3	1 $\frac{1}{2}$	1 $\frac{1}{2}$	$\frac{3}{4}$	8 $\frac{3}{8}$	8 $\frac{1}{4}$	$\frac{5}{16}$
9	6 $\frac{3}{4}$	3 $\frac{3}{8}$	1 $\frac{11}{16}$	1 $\frac{11}{16}$	1 $\frac{3}{16}$	9 $\frac{3}{8}$	9 $\frac{1}{4}$	$\frac{3}{8}$
10	7 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{7}{8}$	1 $\frac{7}{8}$	$\frac{7}{8}$	10 $\frac{1}{2}$	10 $\frac{3}{8}$	$\frac{3}{8}$
11	8 $\frac{1}{4}$	4 $\frac{1}{8}$	2 $\frac{1}{16}$	2 $\frac{1}{16}$	1 $\frac{5}{16}$	11 $\frac{1}{2}$	11 $\frac{3}{8}$	$\frac{7}{16}$
12	9	4 $\frac{1}{2}$	2 $\frac{1}{4}$	2 $\frac{1}{4}$	1	12 $\frac{1}{2}$	12 $\frac{3}{8}$	$\frac{7}{16}$
13	9 $\frac{3}{4}$	4 $\frac{7}{8}$	2 $\frac{7}{16}$	2 $\frac{7}{16}$	1 $\frac{1}{8}$	13 $\frac{1}{2}$	13 $\frac{3}{8}$	$\frac{1}{2}$
14	10 $\frac{1}{2}$	5 $\frac{1}{4}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	1 $\frac{1}{4}$	14 $\frac{5}{8}$	14 $\frac{3}{8}$	$\frac{1}{2}$
15	11 $\frac{1}{4}$	5 $\frac{5}{8}$	2 $\frac{13}{16}$	2 $\frac{13}{16}$	1 $\frac{3}{8}$	15 $\frac{5}{8}$	15 $\frac{3}{8}$	$\frac{1}{2}$
16	12	6	3	3	1 $\frac{1}{2}$	17	16 $\frac{1}{2}$	$\frac{9}{16}$
18	13 $\frac{1}{2}$	6 $\frac{3}{4}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	1 $\frac{5}{8}$	18 $\frac{7}{8}$	18 $\frac{5}{8}$	$\frac{5}{8}$
20	15	7 $\frac{1}{2}$	3 $\frac{3}{4}$	3 $\frac{3}{4}$	1 $\frac{3}{4}$	20 $\frac{7}{8}$	20 $\frac{5}{8}$	1 $\frac{1}{16}$
22	16 $\frac{1}{2}$	8 $\frac{1}{4}$	4 $\frac{1}{8}$	4 $\frac{1}{8}$	1 $\frac{7}{8}$	23	22 $\frac{3}{4}$	$\frac{3}{4}$
24	18	9	4 $\frac{1}{2}$	4 $\frac{1}{2}$	2	25	24 $\frac{3}{4}$	1 $\frac{3}{16}$
26	19 $\frac{1}{2}$	9 $\frac{3}{4}$	4 $\frac{7}{8}$	4 $\frac{7}{8}$	2 $\frac{1}{4}$	27	26 $\frac{3}{4}$	$\frac{7}{8}$
28	21	10 $\frac{1}{2}$	5 $\frac{1}{4}$	5 $\frac{1}{4}$	2 $\frac{1}{2}$	29 $\frac{1}{4}$	28 $\frac{7}{8}$	1 $\frac{5}{16}$
30	22 $\frac{1}{2}$	11 $\frac{1}{4}$	5 $\frac{5}{8}$	5 $\frac{5}{8}$	2 $\frac{3}{4}$	31 $\frac{1}{4}$	30 $\frac{3}{4}$	1
32	24	12	6	6	3	34	33	1 $\frac{1}{8}$
34	25 $\frac{1}{2}$	12 $\frac{3}{4}$	6 $\frac{3}{8}$	6 $\frac{3}{8}$	3 $\frac{1}{8}$	35 $\frac{5}{8}$	34 $\frac{1}{8}$	1 $\frac{1}{4}$
36	27	13 $\frac{1}{2}$	6 $\frac{3}{4}$	6 $\frac{3}{4}$	3 $\frac{1}{4}$	37 $\frac{3}{4}$	37 $\frac{1}{8}$	1 $\frac{3}{8}$



See Price List Pages 26-27

DORIC CAP AND ATTIC BASE

COLUMNS NOS. 130, 130-F, 135 AND 135-F



DIAMETER AT		TOTAL HEIGHT OF			CAP						BASE				BREADTH		COVE
BASE	NECK	CAP & BASE	CAP	BASE	HEIGHT				BREADTH		HEIGHT				TOP ROUND	BOTTOM ROUND & SQUARE	
					SQUARE	ROUND	ROUND	ROUND	SQUARE	SQUARE	SQUARE BASE	BOTTOM ROUND	MIDDLE ROUND	TOP ROUND			
D	O	C & B	C	B	S	R	N	Y	E	H	P	A	U	T	F	M	V
6	5	6	3	3	1	1	1	3/8	7 11/16	7	15/16	3/4	13/16	1/2	7	8	3/16
7	5 13/16	7	3 1/2	3 1/2	1 1/8	1 1/8	1 1/4	7/16	8 7/8	8 1/16	1 1/16	7/8	15/16	9/16	8 1/4	9 3/8	1/4
8	6 1 1/16	8	4	4	1 5/16	1 5/16	1 3/8	1/2	10 3/16	9 5/16	1 1/4	1	1 1/8	5/8	9 3/8	10 5/8	1/4
9	7 1/2	9	4 1/2	4 1/2	1 1/2	1 1/2	1 1/2	9/16	11 1/2	10 1/2	1 3/8	1 1/8	1 1/4	3/4	10 9/16	12	1/4
10	8 5/16	10	5	5	1 5/8	1 5/8	1 3/4	5/8	12 3/4	11 9/16	1 5/8	1 1/4	1 3/8	3/4	11 3/4	13 3/8	3/8
11	9 3/16	11	5 1/2	5 1/2	1 13/16	1 13/16	1 7/8	1 1/16	14 1/16	12 13/16	1 3/4	1 3/8	1 3/8	1	13 1/2	14 5/8	3/8
12	10	12	6	6	2	2	2	3/4	15 5/16	14	1 7/8	1 1/2	1 5/8	1	14	16	3/8
13	10 13/16	13	6 1/2	6 1/2	2 1/8	2 1/8	2 1/4	13/16	16 9/16	15 1/16	2	1 5/8	1 13/16	1 1/16	15 1/4	17 3/8	1/2
14	11 5/8	14	7	7	2 5/16	2 5/16	2 3/8	7/8	17 3/4	16 1/4	2 1/8	1 3/4	2	1 1/8	16 1/2	18 5/8	1/2
15	12 1/2	15	7 1/2	7 1/2	2 1/2	2 1/2	2 1/2	15/16	19 1/8	17 1/2	2 1/4	1 7/8	2 1/8	1 1/4	17 5/8	20	5/8
16	13 5/16	16	8	8	2 5/8	2 5/8	2 3/4	1	20 3/8	18 9/16	2 1/2	2	2 1/4	1 1/4	18 3/4	21 1/4	5/8
18	15	18	9	9	3	3	3	1 1/8	23	21	2 3/4	2 1/4	2 1/2	1 1/2	21 1/8	24	3/4
20	16 5/8	20	10	10	3 5/16	3 5/16	3 3/8	1 1/4	25 1/2	23 1/4	3 1/4	2 1/2	2 3/4	1 1/2	23 1/2	26 3/4	3/4
22	18 3/8	22	11	11	3 5/8	3 5/8	3 3/4	1 3/8	28 1/8	25 5/8	3 1/2	2 3/4	2 7/8	1 7/8	27	29 1/4	7/8
24	20	24	12	12	4	4	4	1 1/2	30 5/8	28	3 3/4	3	3 1/4	2	28	32	7/8
26	21 5/8	26	13	13	4 5/16	4 5/16	4 3/8	1 5/8	33 1/8	30 1/4	4	3 1/4	3 5/8	2 1/8	30 1/2	34 3/4	1
28	23 1/4	28	14	14	4 5/8	4 5/8	4 3/4	1 3/4	35 1/2	32 1/2	4 1/4	3 1/2	4	2 1/4	33	37 1/4	1
30	25	30	15	15	5	5	5	1 7/8	38 1/4	35	4 1/2	3 3/4	4 1/4	2 1/2	35 1/4	40	1 1/8
32	26 5/8	32	16	16	5 5/16	5 5/16	5 3/8	2	40 3/4	37 1/4	5	4	4 3/8	2 5/8	37 1/2	42 1/2	1 1/4
34	28 5/16	34	17	17	5 5/8	5 5/8	5 3/4	2 1/8	43 7/16	39 9/16	5 1/4	4 1/4	4 5/8	2 7/8	40	45 1/8	1 3/8
36	30	36	18	18	6	6	6	2 1/4	46	42	5 1/2	4 1/2	5	3	42	48	1 1/2

See Price List Pages 28-29

SCHWERT-QUALITY-COLUMNS

DIAMETER AT BOTTOM OF SHAFT (INCHES)		LENGTH (FEET)		2 INCH STAVE		1½ INCH STAVE		WEIGHT POUNDS		DIAMETER AT BOTTOM OF SHAFT (INCHES)		LENGTH (FEET)		2 INCH STAVE		1½ INCH STAVE		WEIGHT POUNDS		
6	6	\$	11.85	\$	10.75	40				20	17	\$	90.00	\$112.85	400					
	7		12.60		11.50	50					18		95.10	118.60	425					
	8		13.45		13.30	60					19		104.00	124.60	500					
8	6		15.50		13.75	54				22	12		78.75	99.50	355					
	7		16.50		14.75	64					13		82.75	104.20	380					
	8		17.50		15.80	74					14		87.80	109.15	405					
	9		19.15		17.35	86					15		91.75	114.90	425					
10	6		19.20		16.60	68				22	17		101.90	126.80	475					
	7		20.70		17.80	80					18		107.25	132.95	500					
	8		22.30		19.35	94					19		112.70	139.50	525					
12	9		24.30		21.30	108				30	20		118.15	145.50	550					
	10		26.45		23.40	120					21		101.60	122.80	470					
	8		23.50			80					15		104.95	127.90	498					
	7		25.35			96					16		109.40	133.00	523					
14	8		27.35			112				32	18		125.00	139.40	547					
	9		29.40			128					17		115.05	145.85	575					
	10		31.50			144					19		126.70	152.45	600					
	8		32.40			150					20		132.65	159.20	630					
16	9		34.90			170				34	21		138.75	166.00	700					
	10		37.40			190					22									
	10		40.40			205					23									
	11		43.50			240					24									
18	12		46.75			270				26	14		137.50	150.90	600					
	8		43.30			195					15		143.00	157.10	635					
	9		46.40			215					16		148.70	163.60	670					
	10		49.65			255					17		154.40	170.35	705					
20	11		53.70			275				36	18		160.30	177.30	740					
	12		57.95			295					19</									

Price for section not covered by this schedule given on application

BOTTOM FACE OF PILASTER	SECTION "K"	SECTION "H"	SECTION "K"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less



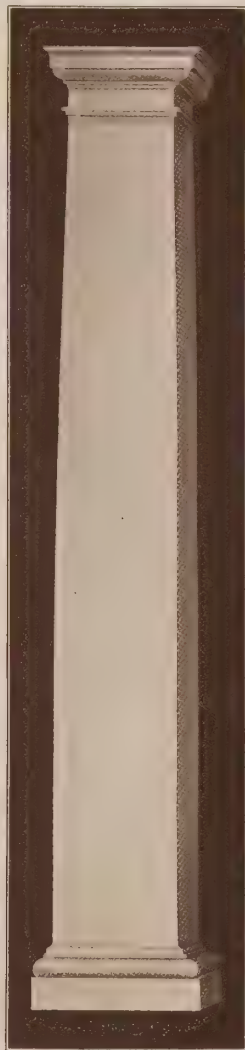
A tall, white, fluted classical column with a decorative capital and base, set against a dark background. The column features a series of vertical flutes and is topped with a capital that has a decorative molding. The base is also decorated with a fluted pattern. The column is centered and occupies most of the vertical space of the page.

A tall, white, fluted column with a decorative capital and base, set against a dark background. The column features vertical fluting and a decorative capital with a square top. The base is also decorated with a fluted pattern. The column is shown in a three-quarter view, highlighting its height and classical design.

Page Twenty-Three



PLAIN
ROMAN DORIC COLUMN
No. 110



PLAIN
ROMAN DORIC PILASTER
No. 110-F

COLUMN NUMBER 110

All prices F.O.B. Pittsburgh, Pa.

	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	WEIGHT POUNDS		DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	WEIGHT POUNDS		DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2½ INCH STAVE	3 INCH STAVE	WEIGHT POUNDS
	6	6	9.40	8.30	40	20	17	76.35	99.30	400	28	18	163.95	194.95	1090		
	7	7	10.10	9.05	50		18	80.75	104.35	425		19	170.30	202.00	1140		
	8	8	10.90	9.85	60		19	85.40	109.50	500		20	176.80	209.30	1190		
8	6	12.40	10.55	54	22	12	64.85	85.45	355	30	21	183.35	216.85	1240			
	7	13.35	11.55	64		13	68.80	90.30	380		22	190.10	224.70	1290			
	8	14.45	12.65	74		14	72.85	95.20	405		23	197.00	232.70	1340			
10	6	15.60	13.80	86	22	15	77.10	100.20	425	32	24	203.90	241.00	1390			
	7	17.05	14.35	80		16	81.40	105.45	450		25	211.00	248.65	1440			
	8	18.65	15.80	94		17	85.80	110.65	475		26	218.20	258.25	1490			
12	6	15.60	13.00	68	22	18	90.40	116.05	500	32	20	190.85	230.45	1307			
	7	17.05	14.35	80		19	95.10	121.75	525		21	197.70	237.90	1341			
	8	18.65	15.80	94		20	99.95	127.20	550		22	204.60	245.55	1375			
14	6	19.20	15.90	80	22	14	83.20	105.45	470	32	23	211.75	253.50	1427			
	7	21.00	17.40	96		15	87.55	110.50	498		24	218.90	261.70	1480			
	8	23.00	19.00	112		16	91.95	115.60	525		25	226.20	270.05	1533			
16	6	25.00	20.90	128	22	17	96.55	120.90	547	32	26	233.70	278.70	1585			
	7	27.15	22.80	144		18	101.20	126.35	575		27	241.20	287.60	1640			
	8	29.30	24.70	160		19	105.95	131.85	600		28	249.70	297.55	1695			
18	6	26.40	150	24	20	110.90	137.50	630	34	21	260.25	1688					
	7	28.85	170		21	116.00	143.25	700		22	268.15	1645					
	8	31.35	190		22	121.10	149.00	770		23	276.30	1700					
20	6	34.00	205	24	14	116.10	129.55	600	34	24	284.75	1755					
	7	36.80	240		15	121.65	135.75	635		25	293.40	1810					
	8	39.65	270		16	127.20	142.25	670		26	302.20	1870					
22	6	35.30	195	24	15	127.20	142.25	670	34	27	311.40	1900					
	7	38.50	215		16	133.00	149.00	705		28	320.75	1970					
	8	41.70	255		17	138.95	155.95	740		29	330.10	2035					
24	6	45.10	275	24	18	144.90	163.15	775	34	22	291.00	1785					
	7	48.55	295		19	150.85	170.40	810		23	299.50	1845					
	8	52.15	317		20	156.80	176.60	845		24	308.00	1905					
26	6	54.70	340	24	21	162.75	184.35	880	34	25	316.50	1963					
	7	59.75	360		22	168.70	190.75	915		26	326.10	2020					
	8	64.80	380		23	174.65	197.15	950		27	336.40	2080					
28	6	67.35	360	26	24	179.20	204.35	950	36	28	346.00	2140					
	7	72.40	380		18	150.95	171.70	985		29	355.00	2198					
	8	77.45	400		19	156.95	181.40	1033		30	364.00	2255					
30	6	80.00	400	26	20	162.95	188.35	1080	36	23	323.25	1952					
	7	85.05	420		21	169.00	195.55	1125		24	332.05	2014					
	8	90.10	440		22	175.05	202.75	1170		25	340.85	2072					
32	6	92.65	440	26	22	181.10	210.65	1218	36	26	350.60	2140					
	7	97.70	460		23	187.15	217.85	1265		27	360.10	2200					
	8	102.75	480		24	193.20	225.05	1310		28	370.00	2260					
34	6	105.30	480	26	25	199.25	232.15	1355	36	29	380.10	2322					
	7	110.35	500		26	205.30	239.35	1400		30	390.40	2385					
	8	115.40	520														

Prices on Pilasters to match above Columns. Percentages shown are based on Column price
Price for section not covered by this schedule given on application

BOTTOM FACE OF PILASTER	SECTION "f"	SECTION "h"	SECTION "k"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less



SECTION OF COLUMN AND PILASTERS

COLUMN NUMBER 115

All prices F.O.B. Pittsburgh, Pa.

DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	2½ INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2½ INCH STAVE	3 INCH STAVE	WEIGHT POUNDS	
6	6	\$ 12.55	\$ 11.40	40	20	17	\$ 94.10	\$117.10	400	28	18	\$203.50	\$234.50	1090	
7	7	13.30	12.20	50		18	99.70	123.20	425	19	19	209.95	241.60	1140	
8	8	14.10	13.00	60		19	105.25	129.40	500	20	20	216.40	248.90	1190	
8	6	16.70	14.95	54		12	82.60	103.30	355	21	21	224.40	257.95	1240	
	7	17.70	15.90	64		13	86.50	108.10	380	22	22	232.60	267.12	1290	
	7	18.75	17.00	74	14	90.70	113.00	405	23	23	240.90	276.60	1340		
	9	20.30	18.10	86	15	95.50	118.75	425	24	24	248.90	286.00	1390		
10	6	20.70	18.15	68	16	100.55	124.60	450	25	25	257.10	295.70	1440		
	7	22.10	19.60	80	17	106.50	131.35	475	30	20	237.25	276.80	1307		
	8	23.70	21.20	94	18	112.10	137.85	500		21	244.00	284.20	1341		
	9	25.70	22.80	108	19	117.85	144.50	525		22	252.75	293.75	1375		
10	28.20	24.60	120	20	123.85	150.50	550	23		261.70	303.45	1427			
12	6	25.60		80	22	14	107.00	129.20	470	24	270.70	313.40	1480		
	7	27.40		96		15	111.30	134.25	495	25	279.80	323.60	1533		
	8	29.30		112		16	115.70	139.40	525	26	288.70	333.80	1585		
	9	31.70		128		17	121.85	146.10	547	27	297.70	344.00	1640		
14	10	34.60		144	19	133.70	159.60	600	32	21		313.75	1588		
	7	34.70		150	20	139.75	166.30	630		22		322.00	1645		
	8	37.15		170	21	145.90	172.95	700		23		331.65	1700		
	9	39.70		190						24		341.80	1755		
16	10	42.60		205	24	14	144.75	157.20	600	25	352.17	1810			
	11	45.75		240		15	150.20	164.30	635	26	362.95	1870			
	12	49.00		270		16	155.85	170.80	670	27	373.45	1900			
						17	161.60	177.50	705	28	384.25	1970			
	8	46.00		195	18	167.50	184.50	740	34	22		352.50	1785		
	9	49.10		215	19	175.80	193.10	775		23		360.90	1845		
	10	52.35		255	20	183.00	202.50	810		24		371.20	1905		
	11	56.50		275	21	190.00	211.10	845		25		381.60	1963		
	12	60.65		295	22	197.35	220.10	880		26		392.90	2020		
	13	65.70		317	23	204.85	229.40	915		27		404.10	2080		
	14	69.60		340	24	212.40	238.60	950		28		415.15	2140		
	15	74.50		360						29		426.40	2198		
					26	18	184.75	208.50	985	36	23		392.60	1952	
18	10	62.40	81.50	275		19	190.60	215.05	1033		24		401.50	2014	
	11	66.00	85.70	285		20	198.10	223.60	1080		25		412.70	2078	
	12	69.80	89.80	295		21	205.60	232.15	1125		26		424.20	2140	
	13	73.60	94.10	318		22	213.30	241.00	1170		27		436.00	2200	
	14	78.25	99.50	340		23	221.60	249.80	1218		28		448.00	2260	
	15	83.30	104.95	360		24	228.90	258.90	1265		29		460.25	2322	
	16	88.70	111.00	380		25	235.95	268.00	1310		30		472.75	2385	
						26	248.75	279.90	1355						

Prices on Pilasters to match above Columns. Percentages shown are based on Column price

Price for section not covered by this schedule given on application

BOTTOM FACE OF PILASTER	SECTION "F"	SECTION "H"	SECTION "K"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less



SECTION OF COLUMN AND PILASTERS

SCHWERT-QUALITY-COLUMNS



FLUTED
ROMAN DORIC COLUMN
No. 115



FLUTED 1/2
ROMAN DORIC COLUMN
No. 115 1/2



PLAIN
GREEK DORIC COLUMN
No. 120



PLAIN
GREEK DORIC PILASTER
No. 120-F

COLUMN NUMBER 120

All prices F.O.B. Pittsburgh, Pa.

DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1 1/2 INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1 1/2 INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 1/2 INCH STAVE	3 INCH STAVE	WEIGHT POUNDS
6	6	\$ 9.05	\$ 7.90	40	6	16	\$ 68.60	\$ 92.00	380	28	20	\$155.00	\$180.50	1080
7	7	9.75	8.65	50	7	8	44.85	62.10	283	12	12	117.60	144.90	790
8	8	10.60	9.50	60	8	9	48.70	66.80	307	13	13	123.90	151.80	840
8	6	11.65	9.85	54	9	10	52.60	71.50	330	14	14	130.00	158.60	890
7	7	12.65	10.85	64	10	11	56.35	76.15	343	15	15	136.25	165.35	940
8	8	13.70	12.35	74	11	12	60.20	80.80	355	16	16	142.60	172.25	990
9	9	14.90	13.10	86	12	13	64.15	85.70	380	17	17	148.75	179.10	1040
10	6	14.45	11.70	68	13	14	68.25	90.60	405	18	18	155.00	186.00	1090
7	7	15.90	13.30	80	14	15	72.50	95.65	425	19	19	161.40	193.00	1140
8	8	17.60	14.75	94	15	16	76.90	100.80	450	20	20	167.80	200.25	1190
9	9	19.25	16.25	108	16	10	60.70	80.00	390	21	21	174.50	208.00	1240
12	6	17.80	14.50	80	11	11	65.00	85.00	403	30	14	140.50	177.25	959
7	7	19.60	16.00	96	12	12	69.10	90.00	415	15	15	147.25	184.65	1011
8	8	21.55	17.70	112	13	13	73.25	94.70	443	16	16	154.00	191.60	1063
9	9	23.55	19.50	128	14	14	77.55	99.75	470	17	17	160.75	198.80	1115
10	10	25.70	21.40	144	15	15	81.90	104.80	498	18	18	167.50	206.00	1167
14	7	24.65		150	16	16	86.20	110.00	525	19	19	174.10	213.20	1237
8	8	27.10		170	17	17	90.75	115.25	547	20	20	180.80	220.40	1307
9	9	29.65		190	18	18	95.55	120.70	575	21	21	187.75	228.00	1341
10	10	32.20		205						22	22	194.60	235.50	1375
11	11	35.00		240										
16	8	33.00		195						32	16		210.70	1208
9	9	36.00		215						17	17		218.35	1314
10	10	39.30		255	24	10	87.70	98.75	495	18	18		226.10	1420
11	11	42.55		275	11	11	93.00	104.80	513	19	19		233.75	1476
12	12	46.00		295	12	12	98.50	110.75	530	20	20		241.40	1532
13	13	49.65		317	13	13	103.90	116.80	565	21	21		249.10	1588
14	14	53.35		340	14	14	109.25	122.75	600	22	22		257.00	1645
15	15	57.25		360	15	15	115.00	129.00	635					
					16	16	120.50	135.50	670	34	17		238.00	1424
					17	17	126.25	142.25	705	18	18		246.25	1544
					18	18	132.15	149.15	740	19	19		254.40	1604
					19	19	138.10	156.35	775	20	20		262.50	1664
					20	20	144.20	163.80	810	21	21		270.63	1724
18	8	37.90	56.15	230	26	12	108.60	128.00	710	22	22		278.80	1785
9	9	41.50	60.20	252	13	13	114.30	134.50	756	23	23		287.25	1845
10	10	45.10	64.30	275	14	14	120.00	141.00	802	36	18		268.30	1642
11	11	48.75	68.40	285	15	15	125.80	147.50	838	19	19		276.50	1704
12	12	52.35	72.50	295	16	16	131.60	153.80	874	20	20		284.90	1766
13	13	56.30	76.75	318	17	17	137.40	160.30	910	21	21		293.20	1828
14	14	60.25	81.40	340	18	18	143.15	166.90	985	22	22		301.50	1890
15	15	64.30	86.00	360	19	19	149.00	173.60	1033	23	23		310.00	1952

Prices on Pilasters to match above Columns. Percentages shown are based on Column price
Price for section not covered by this schedule given on application

BOTTOM FACE OF PILASTER	SECTION "F"	SECTION "H"	SECTION "K"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less



SECTION OF COLUMN AND PILASTERS

COLUMN NUMBER 125

All prices F.O.B. Pittsburgh, Pa.

DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	2½ INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2½ INCH STAVE	3 INCH STAVE	WEIGHT POUNDS
6	6	\$ 12.25	\$ 11.10	40	15	\$ 79.90	\$101.60	360	28	12	\$158.90	\$184.45	790	
	7	12.95	12.00	50	16	85.10	107.40	380		13	164.60	191.15	840	
	8	13.75	12.70	60	8	62.60	79.85	283		14	170.35	197.80	890	
8	6	16.00	14.20	54	9	66.35	84.55	307		15	176.20	204.60	940	
	7	17.00	15.20	64	10	70.25	89.25	330		16	182.20	211.45	990	
	8	18.15	16.25	74	11	74.15	93.95	343		17	188.35	218.50	1040	
	9	19.75	17.45	86	12	77.90	98.60	355		18	194.55	225.50	1090	
10	6	19.85	17.10	68	13	81.85	103.35	380		19	200.95	232.60	1140	
	7	21.00	18.50	80	14	86.00	108.30	405		20	207.40	239.90	1190	
	8	22.75	20.10	94	15	90.85	114.10	425		21	215.45	248.90	1240	
	9	24.70	21.75	108	16	95.90	119.95	450	30	14	188.35	225.15	959	
	10	27.15	23.55	120	22	10	84.65	104.50	390	15	194.50	231.25	1011	
12	6	24.20		80	11	88.60	109.00	403		16	200.70	238.10	1063	
	7	26.00		96	12	92.65	113.70	415		17	207.35	245.15	1115	
	8	28.00		112	13	96.90	118.50	443		18	213.90	252.15	1167	
	9	30.30		128	14	101.20	123.45	470		19	220.35	259.35	1237	
	10	33.20		144	15	105.50	128.50	498		20	227.15	266.75	1307	
14	6	31.00		131	16	109.95	133.60	525		21	234.00	274.10	1341	
	7	33.30		150	17	116.00	140.35	547		22	242.70	283.65	1375	
	8	35.75		170						32	16		263.60	1208
	9	38.40		190							17		270.85	1314
	10	41.20		205							18		279.50	1420
	11	44.40		240							19		287.10	1476
16	8	43.50		195	24	10	117.00	127.50	495		20		294.80	1532
	9	46.60		215	11	122.00	133.20	513		21			302.55	1588
	10	49.85		255	12	127.10	139.10	530		22			310.45	1645
	11	54.00		275	13	132.45	145.15	565						
	12	58.10		295	14	137.85	151.30	600						
	13	63.15		317	15	143.35	157.45	635						
	14	68.00		340	16	149.00	163.95	670	34	17		300.05	1424	
	15	73.00		360	17	154.75	170.70	705		18		307.85	1544	
					18	160.60	177.60	740		19		315.80	1604	
					19	168.10	186.25	775		20		323.80	1664	
					20	176.00	195.60	810		21		331.95	1724	
										22		340.25	1785	
										23		348.65	1845	
					26	12	144.75	162.00	710					
					13	149.80	168.10	756						
					14	155.00	174.30	802						
18	8	51.60	70.90	230	15	160.35	180.70	838						
	9	55.20	74.30	252	16	165.65	187.15	874	36	18		337.85	1642	
	10	58.80	77.90	275	17	171.15	193.75	910		19		345.95	1704	
	11	62.45	82.00	285	18	176.80	200.50	985		20		354.00	1766	
	12	66.20	86.15	295	19	182.65	207.15	1033		21		362.35	1828	
	13	70.00	90.50	318	20	188.65	214.45	1080		22		370.75	1890	
	14	74.65	95.80	340						23		379.25	1952	

Prices on Pilasters to match above Columns. Percentages shown are based on Column price

Price for section not covered by this schedule given on application

BOTTOM FACE OF PILASTER	SECTION "R"	SECTION "H"	SECTION "K"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less

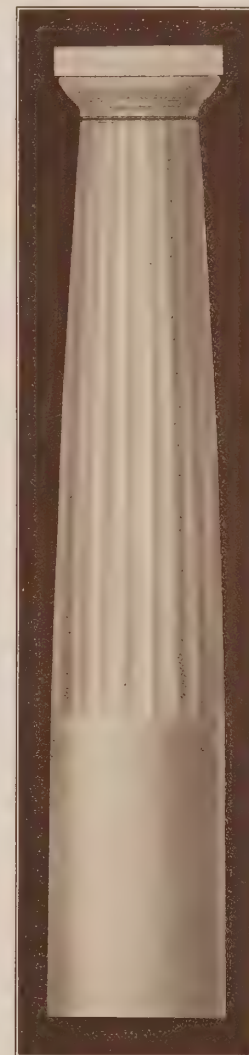


SECTION OF COLUMN AND PILASTERS

SCHWERD-QUALITY-COLUMNS



FLUTED
GREEK DORIC COLUMN
No. 125



FLUTED 1/2
GREEK DORIC COLUMN
No. 125 1/2



PLAIN DORIC CAP
ATTIC BASE; COLUMN
No. 130

PLAIN DORIC CAP AND
ATTIC BASE PILASTER
NO. 130-F

COLUMN NUMBER 130

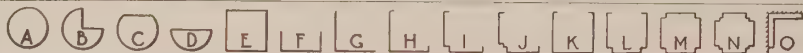
All prices F.O.B. Pittsburgh, Pa.

DIA. AT SHAFT (INCHES)					DIA. AT BOTTOM OF SHAFT (INCHES)					DIA. AT BT. (INCHES)				
	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	WEIGHT POUNDS		LENGTH (FEET)	2 INCH STAVE	2½ INCH STAVE	WEIGHT POUNDS		LENGTH (FEET)	2½ INCH STAVE	3 INCH STAVE	WEIGHT POUNDS
6	6	\$ 9.40	\$ 8.30	40	20	17	\$ 76.35	\$ 99.30	400	28	18	\$163.95	\$194.95	1090
	7	10.10	9.05	50		18	80.75	104.35	425		19	170.30	202.00	1140
	8	10.90	9.85	60		19	85.40	109.50	500		20	176.80	209.30	1190
8	6	12.40	10.55	54	22	12	64.85	85.45	355	34	21	183.35	216.85	1240
	7	13.35	11.35	64		13	68.80	90.30	380		22	190.10	224.70	1290
	8	14.45	12.65	74		14	72.85	95.20	405		23	197.00	232.70	1340
10	6	15.60	13.80	86	24	15	77.10	100.20	425	36	24	203.90	241.00	1390
	7	17.05	14.35	80		16	81.40	105.45	450		25	211.00	248.65	1440
	8	18.65	15.80	94		17	85.80	110.65	475		26	218.20	258.25	1490
12	6	19.20	15.90	80	26	18	90.40	116.05	500	40	20	190.85	230.45	1307
	7	21.00	17.40	96		19	95.10	121.75	525		21	197.70	237.90	1341
	8	23.00	19.00	112		20	99.95	127.20	550		22	204.60	245.55	1375
14	6	26.40	20.50	150	28	14	83.20	105.45	470	44	23	211.75	255.50	1427
	7	28.85	21.90	170		15	87.55	110.50	498		24	218.90	261.70	1480
	8	31.35	23.90	190		16	91.95	115.60	525		25	226.20	270.05	1533
16	6	35.30	27.50	195	30	17	96.55	120.90	547	48	26	233.70	278.70	1585
	7	38.50	29.15	215		18	101.20	126.35	575		27	241.20	287.60	1640
	8	41.70	31.55	235		19	105.95	131.85	600		32	21		260.25
18	6	45.10	34.00	255	32	20	110.90	137.50	630	52	22		268.15	1645
	7	48.55	36.50	275		21	116.00	143.25	700		23	276.30	302.20	1700
	8	52.15	39.17	317							24	284.75	311.40	1755
20	6	55.75	41.75	339	34	22	121.65	155.95	670	56	25	293.40	320.75	1810
	7	59.30	44.30	369		23	127.20	162.25	700		26	302.20	329.00	1870
	8	62.85	46.85	399		24	133.00	169.00	730		27	311.40	337.25	1930
22	6	66.40	49.40	420	36	15	116.10	129.55	600	58	28		320.75	1970
	7	69.95	51.95	450		16	121.65	135.75	635		29		329.00	2030
	8	73.50	54.50	480		17	127.20	142.25	670		30		337.25	2090
24	6	77.05	57.05	500	38	18	133.00	149.00	705	60	22	291.00	329.00	2150
	7	80.60	59.60	530		19	138.95	155.95	740		23	299.50	337.25	2210
	8	84.15	62.15	560		20	144.90	163.15	775		24	308.00	345.50	2270
26	6	87.70	64.70	580	40	21	151.05	170.60	810	62	25	316.50	353.75	2330
	7	91.25	67.25	610		22	157.10	178.25	845		26	325.00	362.00	2390
	8	94.80	69.80	640		23	163.40	186.15	880		27	333.50	370.25	2450
28	6	98.35	72.35	660	42	24	169.75	194.35	915	64	28	342.00	378.50	2510
	7	101.90	74.90	690		25	176.20	202.75	950		29	350.50	386.75	2570
	8	105.45	77.45	720							30	359.00	395.00	2630
30	6	105.00	77.00	700	44	18	150.95	174.70	985	66	23	323.25	362.00	2410
	7	108.55	79.55	730		19	156.95	183.15	1033		24	332.05	370.25	2470
	8	112.10	82.10	760		20	162.95	188.35	1080		25	341.25	378.50	2530
32	6	111.60	81.60	740	46	21	169.00	195.55	1125	68	26	350.60	386.75	2570
	7	115.15	84.15	770		22	175.80	203.00	1170		27	360.10	395.00	2630
	8	118.70	86.70	800		23	181.60	210.65	1218		28	370.00	403.25	2690
34	6	118.20	86.20	780	48	24	188.05	218.60	1265	70	29	380.10	411.50	2750
	7	121.75	88.75	810		25	194.75	226.75	1310		30	390.40	419.75	2810
	8	125.30	91.30	840		26	201.35	235.17	1355					

Prices on Pilasters to match above Columns. Percentages shown are based on Column price

Price for section not covered by this schedule given on application

BOTTOM FACE OF PILASTER	SECTION 'H'	SECTION 'K'	SECTION 'K'
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less



SECTION OF COLUMN AND PILASTERS

COLUMN NUMBER 135

All prices F.O.B. Pittsburgh, Pa.

DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	3 INCH STAVE	WEIGHT POUNDS
6	6	\$ 11.85	\$ 10.75	40	20	17	\$ 90.00	\$112.85	400	28	18	\$194.50	\$225.40	1090	
	7	12.60	11.50	50		18	95.10	118.60	425		19	200.85	232.55	1140	
	8	13.45	13.30	60		19	104.00	124.60	500		20	207.35	239.80	1190	
8	6	15.50	13.75	54	22	12	78.75	99.50	355	30	21	214.95	248.50	1240	
	7	16.50	14.75	64		13	82.75	104.20	380		22	222.75	257.40	1290	
	8	17.60	15.80	74		14	87.80	109.15	405		23	230.75	266.45	1340	
10	9	19.15	17.35	86	24	15	91.75	114.90	425	32	24	238.75	275.80	1390	
	6	19.20	16.60	68		16	96.80	120.75	450		25	246.90	285.45	1440	
	7	20.70	17.80	80		17	101.90	126.80	475		26	255.20	295.25	1490	
12	8	22.30	19.35	94	26	18	107.25	132.95	500	34	20		266.15	1307	
	9	24.30	21.30	108		19	112.70	139.50	525		21		273.60	1341	
	10	26.45	23.40	120		20	118.15	145.50	550		22		282.65	1375	
14	6	23.50		80	28	14	101.50	122.80	470	36	23		292.00	1427	
	7	25.35		96		15	104.95	127.90	498		24		301.65	1480	
	8	27.35		112		16	109.40	133.00	525		25		311.50	1533	
16	9	29.40		128	30	17	115.00	139.40	547	38	26		321.50	1585	
	10	31.50		144		18	120.75	145.85	575		27		331.70	1640	
	7	32.40		150		19	126.70	152.45	600		28		341.95	1695	
18	8	34.90		170	32	20	132.65	159.20	630	40	21		351.95	1750	
	9	37.40		190		21	138.75	166.00	700		22		362.00	1805	
	10	40.40		205							23		372.10	1860	
20	11	43.50		240	34	22				42	24		382.15	1910	
	12	46.75		270		24	137.50	150.90	600		25		392.20	1965	
	8	43.30		195		15	143.00	157.10	635		26		402.25	2020	
22	9	46.40		215	36	16	148.70	163.60	670	44	27		412.30	2075	
	10	49.65		255		17	154.40	170.35	705		28		422.35	2130	
	11	53.70		275		18	160.30	177.30	740		29		432.40	2185	
24	12	57.95		295	38	19	167.40	185.50	775	46	30		442.45	2240	
	13	62.25		317		20	174.60	194.10	810		31		452.50	2295	
	14	66.70		340		21	181.90	202.80	845		32		462.55	2350	
26	15	71.10		360	40	22	189.00	211.90	880	48	33		472.60	2405	
						23	196.60	221.10	915		34		482.65	2460	
						24	204.10	230.55	950		35		492.70	2515	
28					42	18	176.80	200.50	985	50	36		502.75	2570	
	18					19	182.70	207.15	1033		37		512.80	2625	
	20					20	189.70	215.25	1080		38		522.85	2680	
30	11	62.85	82.50	275	44	21	196.90	223.50	1125	52	39		532.90	2735	
	12	66.60	86.75	295		22	204.20	232.00	1170		40		542.95	2790	
	13	70.50	91.00	318		23	211.70	240.75	1218		41		553.00	2845	
32	14	75.20	96.25	340	46	24	219.20	249.75	1265	54	42		563.05	2900	
	15	80.00	101.70	360		25	226.80	259.00	1310		43		573.10	2955	
	16	84.90	107.15	380		26	234.70	268.50	1355		44		583.15	3010	

Prices on Pilasters to match above Columns. Percentages shown are based on Column price

Price for section not covered by this schedule given on application

BOTTOM FACE OF PILASTER	SECTION "F"	SECTION "H"	SECTION "G"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	18% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less

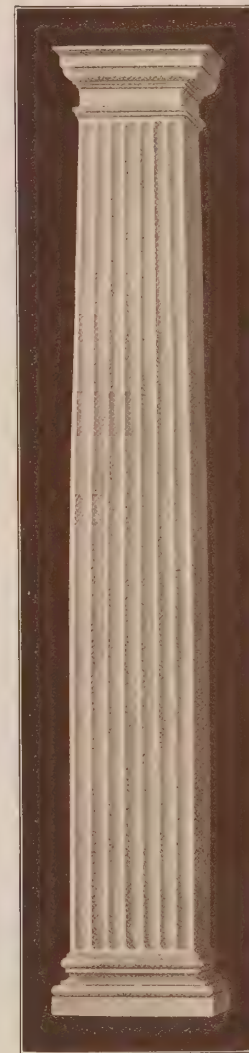


SECTION OF COLUMN AND PILASTERS

SCHWERD-QUALITY-COLUMNS



FLUTED DORIC CAP AND
ATTIC BASE COLUMN
No. 135



FLUTED DORIC CAP AND
ATTIC BASE PILASTER
No. 135-F

Choice of any of these Composition Caps
on Column No. 140



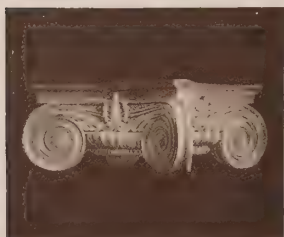
GREEK IONIC No. 141



ROMAN IONIC No. 142



ROMAN DORIC No. 143



MODERN IONIC No. 144



PLAIN COLUMN
SCAMOZZI CAP ATTIC
BASE NO. 140

COLUMN NUMBER 140

All prices F.O.B. Pittsburgh, Pa.

DIAMETER AT BOT- TOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	1½ INCH STAVE	WEIGHT POUNDS	DIAMETER AT BOTTOM OF SHAFT (INCHES)	LENGTH (FEET)	2 INCH STAVE	3 INCH STAVE	WEIGHT POUNDS	
6	6	\$ 11.45	\$ 10.40	40	20	17	\$ 86.20	\$109.15	400	28	26	\$227.75	\$260.70	1355	
7	7	12.20	11.10	50		18	90.65	114.15	425		18	193.50	224.35	1090	
8	8	13.00	12.00	60		19	95.20	119.20	500		19	199.85	231.55	1140	
8	6	14.80	13.00	54		12	78.10	98.70	355		20	206.35	238.80	1190	
7	7	15.80	14.00	64		13	82.00	103.50	380		21	212.95	246.40	1240	
8	8	16.85	15.10	74	14	86.10	108.40	405	22	219.65	254.25	1290			
9	9	18.05	16.25	86	15	90.30	113.50	425	23	226.50	262.25	1340			
10	6	18.85	16.25	68	16	94.70	118.60	450	24	233.45	270.60	1390			
	7	20.30	17.60	80	17	99.10	123.90	475	25	240.60	279.15	1440			
	8	21.90	19.00	94	18	103.70	129.30	500	26	247.75	287.80	1490			
9	23.50	20.62	108	22	19	108.40	134.80	525	30	20	264.35	307.00	1588		
10	25.30	22.30	120		20	113.10	140.50	550		21	272.15	314.15	1645		
12	6	23.50	20.10		80	14	100.70	123.90		470	22	279.80	321.80	1700	
7	25.25	21.65	96		15	104.95	127.90	498		23	287.70	329.00	1755		
8	27.15	23.35	112		16	109.40	133.00	525		24	295.80	337.15	1810		
9	29.20	25.15	128	17	113.90	138.25	547	25	304.25	345.05	1870				
10	31.35	27.10	144	18	118.60	143.70	575	26	312.90	352.17	1900				
14	7	31.80		150	19	123.45	149.20	600	27	321.80	361.50	1970			
	8	34.25		170	20	128.40	154.85	630	32	21	301.00	309.00	1645		
	9	36.75		190	21	133.35	160.70	700	22	22	317.15	325.50	1755		
16	10	39.35		205	24	Dia. Bottom	Lgth. Ft.	2½ INCH STAVE	3 INCH STAVE	Weight Lbs.	23	325.50	334.15	1810	
	11	42.15		240							24	334.15	343.05	1870	
	12	45.10		270							25	343.05	352.17	1900	
	8	42.50		195							26	352.17	361.50	1970	
	9	45.65		215							34	22	339.00	379.60	1952
10	49.20		255	16	148.70	163.70	670	23	347.50	388.50	2014				
11	52.25		275	17	154.45	170.35	705	24	356.00	397.65	2078				
12	55.75		295	18	160.25	177.30	740	25	364.45	406.95	2140				
13	59.40		317	19	166.30	184.50	775	26	374.15	416.60	2200				
14	63.15		340	20	172.50	192.00	810	27	383.50	426.40	2260				
	Dia. Bottom	Lgth. Ft.	2 INCH STAVE	2½ INCH STAVE	Weight Lbs.	21	178.55	199.70	845	28	393.10	436.45	2322		
						22	184.75	207.55	880	29	403.00	446.80	2385		
						23	191.25	215.70	915	30					
						24	197.80	224.10	950						
						25									
18					26		18	176.45	200.15	985	36	23	379.60	446.80	2385
							19	182.30	206.80	1033	24	24	388.50	456.00	2440
							20	188.35	213.75	1080	25	25	397.65	465.45	2495
							21	194.50	221.00	1125	26	26	406.95	475.00	2550
							22	200.65	228.40	1170	27	27	416.60	484.65	2605
23	207.10	236.10	1218	28	28	426.40	494.40	2660							
24	213.55	244.05	1265	29	29	436.45	504.25	2715							
25	220.10	252.15	1310	30	30	446.80	514.15	2770							

Prices on Pilasters to match above Columns. Percentages shown are based on Column price

Price for section not covered by this schedule given on application

BOTTOM FACE OF PILASTER	SECTION "E"	SECTION "H"	SECTION "K"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less



SECTION OF COLUMN AND PILASTERS

COLUMN NUMBER 145

All prices F.O.B. Pittsburgh, Pa.

DIAMETER AT BOTTOM OF SHAFT (INCHES)		LENGTH (FEET)		2 INCH STAVE		1½ INCH STAVE		WEIGHT POUNDS		DIAMETER AT BOTTOM OF SHAFT (INCHES)		LENGTH (FEET)		2 INCH STAVE		1½ INCH STAVE		WEIGHT POUNDS		DIAMETER AT BOTTOM OF SHAFT (INCHES)		LENGTH (FEET)		2 INCH STAVE		1½ INCH STAVE		WEIGHT POUNDS	
6	8	6	13.80	50	40	20	17	\$ 99.70	\$122.70	400	28	18	\$223.95	\$254.90	1090														
		7	14.40	50	18		104.85	128.45	425	19		227.65	262.00	1140															
		8	15.40	60	19		109.30	133.40	500	20		236.80	269.30	1190															
8	7	6	17.95	54	54	12	91.90	112.60	355	22	252.30	286.85	1290																
		7	18.80	54	64	13	95.85	117.40	380	23	260.20	295.95	1340																
		8	19.90	74	74	14	100.00	122.35	405	24	268.20	305.40	1390																
10	6	6	22.45	68	68	15	101.90	128.10	425	25	276.50	314.90	1440																
		7	23.85	80	80	16	109.90	133.95	450	26	284.80	324.70	1490																
		8	25.50	94	94	17	115.15	139.90	475	30	20	316.80	375.80	1585															
9	27.50	108	108	18	120.35	146.10	500	21	307.75		361.80	1535																	
10	29.65	120	120	20	131.35	158.70	550	22	328.20		382.20	1640																	
12	6	6	27.70	80	80	22	14	118.00	140.15	470	23	335.80	395.80	1690															
		7	29.55	96	96	15	122.35	145.20	498	24	345.60	405.60	1740																
		8	31.45	112	112	16	126.70	150.40	525	25	355.70	415.70	1790																
14	8	8	33.40	128	128	17	132.40	156.45	547	26	365.85	425.85	1840																
		9	36.10	144	144	18	138.15	163.20	575	27	379.55	439.55	1890																
		10	37.80	150	150	19	144.00	169.85	600	28	400.45	460.45	1940																
16	8	8	40.25	170	170	20	150.05	176.50	630	29	411.25	471.25	1990																
		9	42.75	190	190	24	Dia. Bottom	Lgth. Ft.	2½ INCH STAVE	3 INCH STAVE	Weight Lbs.	30	427.50	487.50	2040														
		10	45.70	205	14		158.80	172.20	600	21	385.30	445.30	2090																
11	48.90	240	15	164.25	178.50		635	22	394.60	454.60	2140																		
18	12	12	52.15	270	270	16	169.95	184.95	670	23	404.85	464.85	2190																
		8	50.40	195	195	17	175.70	191.65	705	24	414.60	474.60	2240																
		9	53.55	215	215	18	181.55	198.70	740	25	425.55	485.55	2290																
20	10	10	56.80	255	255	19	189.60	206.90	775	26	436.35	496.35	2340																
		11	60.85	275	275	20	195.85	215.35	810	27	447.50	507.50	2390																
		12	65.10	295	295	21	203.05	224.20	845	28	458.65	518.65	2440																
22	14	14	73.80	340	340	22	210.35	233.20	880	29	469.80	529.80	2490																
		15	78.40	360	360	23	217.80	242.40	915	30	481.00	541.00	2540																
						24	225.40	251.90	950																				
24	16	16	82.25	380	380	25				36	493.20	553.20	2590																
						18	202.25	225.80	985	23	433.00	493.00	2640																
						19	208.10	232.60	1033	24	441.80	501.80	2690																
26	18	18	89.25	420	420	20	214.75	240.60	1080	25	452.80	512.80	2740																
						21	222.25	248.95	1125	26	463.95	523.95	2790																
						22	229.60	257.40	1170	27	475.30	535.30	2840																
28	20	20	96.30	460	460	23	237.00	266.15	1218	28	486.70	546.70	2890																
						24	244.55	275.15	1265	29	498.90	558.90	2940																
						25	252.30	284.40	1310	30	511.05	571.05	2990																
30	22	22	103.35	500	500	26	260.05	293.85	1355																				

Prices on Pilasters to match above Columns. Percentages shown are based on Column price

Price for section not covered by this schedule given on application -

BOTTOM FACE OF PILASTER	SECTION "b"	SECTION "c"	SECTION "d"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	20% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less



SECTION OF COLUMN AND PILASTERS

SCHWERT-QUALITY-COLUMNS

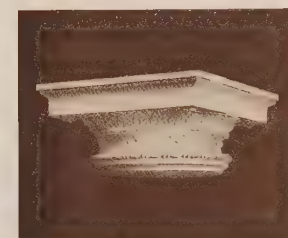
Choice of any of these Composition Caps
on Column No. 145



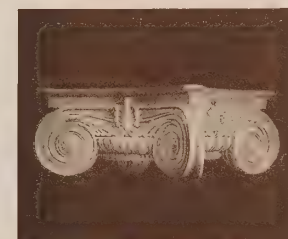
ROMAN IONIC NO. 141



GREEK IONIC No. 142

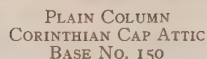
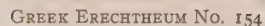
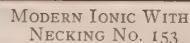
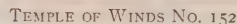


ROMAN IONIC No. 143



MODERN IONIC No. 144

FLUTED COLUMN
SCAMOZZI CAP, ATTIC
BASE No. 145



All prices F.O.B. Pittsburgh, Pa.

DIAMETER AT BOTTOM OF SHAFT (INCHES)		LENGTH (FEET)		2 INCH STAVE		1½ INCH STAVE		WEIGHT POUNDS		DIAMETER AT BOTTOM OF SHAFT (INCHES)		LENGTH (FEET)		2 INCH STAVE		1½ INCH STAVE		WEIGHT POUNDS			
6	6	\$	\$ 13.05	\$	\$ 12.00	40				20	19	\$101.20	\$125.30	500						28	
	7	13.80	12.70	50							20	103.95	130.60	575							19
	8	14.70	13.60	60							13	89.00	110.55	380							20
8	6	16.65	14.85	54						14	93.15	110.50	405							21	
	7	17.65	15.85	64						15	97.30	120.55	425							22	
	8	18.85	16.95	74						16	100.45	125.65	450							23	
10	6	21.15	18.50	68						17	104.35	130.90	475							24	
	7	22.60	19.80	80						18	110.65	136.35	500							25	
	8	24.15	21.25	94						19	115.30	141.85	525							26	
12	6	26.43	22.95	80						20	120.10	147.55	550							27	
	7	28.30	24.60	96						21	125.05	153.30	600							28	
	8	30.15	26.30	112						15	112.45	135.40	498							21	
14	6	32.15	28.10	128						16	116.90	140.50	525							22	
	7	34.31	30.00	144						17	121.45	145.80	547							23	
	8	36.47	31.90	160						18	126.10	151.20	575							24	
16	6	38.63	33.80	176						19	130.90	157.05	600							25	
	7	40.79	35.70	192						20	135.55	162.40	630							26	
	8	42.95	37.60	208						21	139.05	168.15	700							27	
18	6	45.11	39.50	224						22	146.10	174.00	793							28	
	7	47.27	41.40	240						23	151.30	180.00	845							29	
	8	49.43	43.30	256						24	156.70	186.15	890							30	
20	6	51.59	45.20	272						24	Dia. Bottom	Lgth.	2½ INCH STAVE	3 INCH STAVE	Weight Lbs.	34	22	329.70	1645	36	
	7	53.75	47.10	288					17			158.50	173.55	670					23		
	8	55.91	48.95	304					16			164.25	180.25	705					24		
22	6	58.07	50.00	320						18	170.20	187.20	740							25	
	7	60.23	51.90	336						19	176.15	194.40	775							26	
	8	62.39	53.80	352						20	182.25	201.90	810							27	
24	6	64.55	55.70	368						21	189.00	209.55	845							28	
	7	66.71	57.60	384						22	194.70	217.45	880							29	
	8	68.87	59.50	400						23	201.10	225.60	915							30	
26	6	71.03	61.40	416						24	207.50	234.00	950							21	
	7	73.19	63.30	432						25	213.30	242.40	985							22	
	8	75.35	65.20	448						26	219.90	251.55	1115							23	
28	6	77.51	67.10	464						26	Dia. Bottom	Lgth.	2 INCH STAVE	2½ INCH STAVE	Weight Lbs.	36	23	346.25	1755	38	
	7	79.67	69.00	480					18			188.75	212.40	985					24		
	8	81.83	70.90	496					19			193.80	219.15	1033					25		
30	6	83.99	72.80	500						20	200.65	226.10	1080							26	
	7	86.15	74.70	516						21	206.75	233.30	1125							27	
	8	88.31	76.60	532						22	213.05	240.75	1170							28	
32	6	90.47	78.50	544						23	219.15	248.40	1218							29	
	7	92.63	80.40	560						24	225.80	256.35	1265							30	
	8	94.79	82.30	576						25	232.50	264.55	1310							31	
34	6	96.95	84.20	592						26	239.15	272.90	1355							32	
	7	99.11	86.10	608						27	245.80	280.75	1400							33	
	8	101.27	88.00	624						28	252.45	288.60	1445							34	
36	6	103.43	89.90	640						29	259.10	296.45	1490							35	
	7	105.59	91.80	656						30	265.75	304.30	1535							36	
	8	107.75	93.70	672						31	272.40	312.15	1580							37	
38	6	109.91	95.60	688						32	279.05	320.00	1625							38	
	7	112.07	97.50	704						33	285.70	327.85	1670							39	
	8	114.23	99.40	720						34	292.35	335.70	1715							40	
40	6	116.39	101.30	736						35	299.00	343.55	1760							41	
	7	118.55	103.20	752						36	305.65	351.40	1805							42	
	8	120.71	105.10	768						37	312.30	359.25	1850							43	
42	6	122.87	107.00	784						38	318.95	367.10	1895							44	
	7	125.03	108.90	800						39	325.60	374.95	1940							45	
	8	127.19	110.80	816						40	332.25	382.80	1985							46	
44	6	129.35	112.70	832						41	338.90	390.65	2030							47	
	7	131.51	114.60	848						42	345.55	398.50	2075							48	
	8	133.67	116.50	864						43	352.20	406.35	2120							49	
46	6	135.83	118.40	880						44	358.85	414.20	2165							50	
	7	137.99	120.30	896						45	365.50	422.05	2210							51	
	8	140.15	122.20	912						46	372.15	429.90	2255							52	
48	6	142.31	124.10	928						47	378.80	437.75	2300							53	
	7	144.47	126.00	944						48	385.45	445.60	2345							54	
	8	146.63	127.90	960						49	392.10	453.45	2390							55	
50	6	148.79	129.80	976						50	398.75	461.30	2435							56	
	7	150.95	131.70	992						51	405.40	469.15	2480							57	
	8	153.11	133.60	1008						52	412.05	477.00	2525							58	
52	6	155.27	135.50	1024						53	418.70	484.85	2570							59	
	7	157.43	137.40	1040						54	425.35	492.70	2615							60	
	8	159.59	139.30	1056						55	432.00	500.55	2660							61	
54	6	161.75	141.20	1072						56	438.65	508.40	2705							62	
	7	163.91	143.10	1088						57	445.30	516.25	2750							63	
	8	166.07	145.00	1104						58	451.95	524.10	2795							64	
56	6	168.23	146.90	1120						59	458.60	531.95	2840							65	
	7	170.39	148.80	1136						60	465.25	539.80	2885							66	
	8	172.55	150.70	1152						61	471.90	547.65	2930							67	
58	6	174.71	152.60	1168						62	478.55	555.50	2975							68	
	7	176.87	154.50	1184						63	485.20	563.35	3020							69	
	8	179.03	156.40	1200						64	491.85	571.20	3065							70	
60	6	181.19	158.30	1216						65	498.50	579.05	3110							71	
	7	183.35	160.20	1232						66	505.15	586.90	3155							72	
	8	185.51	162.10	1248						67	511.80	594.75	3200							73	
62	6	187.67	164.00	1264						68	518.45	602.60	3245							74	
	7	189.83	165.90	1280						69	525.10	610.45	3290							75	
	8	191.99	167.80	1296						70	531.75	618.30	3335							76	
64	6	194.15	169.70	1312						71	538.40	626.15	3380							77	
	7	196.31	171.60	1328						72	545.05	634.00	3425							78	
	8	198.47	173.50	1344						73	551.70	641.85	3470							79	
66	6	200.63	175.40	1360						74	558.35	649.70	3515							80	
	7	202.79	177.30	1376						75	565.00	657.55	3560							81	
	8	204.95	179.20	1392						76	571.65	665.40	3605							8	

Prices on Pilasters to match above Columns. Percentages shown are based on Column price
Price for section not covered by this schedule given on application

BOTTOM FACE OF PILASTER	SECTION "H"	SECTION "H"	SECTION "K"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less

A B C D E F G H I J K L M N O

SECTION OF COLUMN AND PILASTERS

COLUMN NUMBER 155

All prices F.O.B. Pittsburgh, Pa.

DIAMETER AT BOTTOM OF SHAFT (INCHES)					DIAMETER AT BOTTOM OF SHAFT (INCHES)					DIAMETER AT BOTTOM OF SHAFT (INCHES)				
LENGTH (FEET)					LENGTH (FEET)					LENGTH (FEET)				
2 INCH STAVE					2 INCH STAVE					2 INCH STAVE				
1½ INCH STAVE					2½ INCH STAVE					2½ INCH STAVE				
WEIGHT POUNDS					WEIGHT POUNDS					WEIGHT POUNDS				
20					22					30				
6	6	\$ 15.50	\$ 14.40	40	20	\$121.50	\$146.25	575	28	26	\$272.40	\$306.25	1355	
	7	16.20	15.10	50	13	102.90	124.45	380		19	246.15	277.80	1140	
	8	17.00	15.90	60	14	107.00	129.30	405		20	252.60	285.10	1190	
8	6	19.80	18.00	54	15	111.90	135.45	425		21	260.20	293.75	1240	
	7	20.75	18.95	64	16	117.00	141.00	450		22	268.10	302.60	1290	
	8	21.85	20.05	74	17	122.10	146.95	475		23	276.00	311.70	1340	
	9	23.40	21.60	86	18	127.40	153.05	500		24	284.00	320.75	1390	
10	6	24.75	22.05	68	19	132.80	159.30	525		25	292.20	330.75	1440	
	7	26.15	23.40	80	20	138.30	165.65	550		26	300.50	340.55	1490	
	8	27.70	24.80	94	21	144.00	172.15	600		27	308.85	350.60	1590	
	9	29.75	26.70	108	22	15	129.85	152.70	498		28	317.40	361.05	1650
	10	31.95	28.80	120	16	134.20	167.95	525	30	21		326.75	1341	
12	6	30.65		80	17	139.95	164.25	547		22		335.85	1375	
	7	32.45		96	18	145.70	170.70	575		23		345.20	1427	
	8	34.45		112	19	151.45	177.35	600		24		354.85	1480	
	9	36.40		128	20	157.55	184.05	630		25		364.70	1533	
	10	38.80		144	21	163.70	190.85	700		26		374.80	1585	
14	7	41.45		150	22	169.80	197.90	793		27		384.95	1640	
	8	44.00		170	23	176.30	204.90	845		28		395.35	1687	
	9	46.50		190	24	182.75	212.10	890		32				
	10	49.50		205						23		370.80	1645	
	11	52.65		240						24		380.45	1700	
	12	55.85		270						25		390.25	1755	
16	9	57.60		215						26		400.30	1810	
	10	61.65		255	24	16	179.90	194.85	670		27	410.70	1870	
	11	65.75		275		17	185.60	201.60	705		28	421.20	1900	
	12	69.25		295		18	191.50	208.50	740		23	432.00	1970	
	13	74.25		317		19	198.60	216.80	775		34	417.60	1845	
	14	78.75		340		20	205.80	225.35	810		24	427.70	1905	
	15	83.25		360		21	213.00	234.05	845		25	437.50	1963	
						22	220.30	243.05	880		26	448.60	2020	
						23	227.75	252.30	915		27	459.40	2080	
						24	235.35	261.80	950		28	470.45	2140	
						25	242.90	271.50	985		29	481.70	2198	
						26	251.10	281.50	1115		30	493.20	2258	
18	12	82.40	102.50	295	26	18	214.55	238.20	985	36	23	457.65	1952	
	13	86.30	106.80	318		19	220.40	244.85	1033		24	466.60	2014	
	14	90.85	112.05	340		20	227.40	252.95	1080		25	477.50	2078	
	15	95.65	117.45	360		21	234.60	261.80	1125		26	488.65	2140	
	16	100.70	122.85	380		22	241.90	269.70	1170		27	500.05	2200	
	17	105.75	128.60	400		23	249.35	278.55	1218		28	511.65	2260	
	18	110.85	134.35	425		24	256.95	287.55	1265		29	523.55	2322	
	19	116.15	140.30	500		25	264.60	296.70	1310		30	535.70	2385	

Prices on Pilasters to match above Columns. Percentages shown are based on Column price

Price for section not covered by this schedule given on application

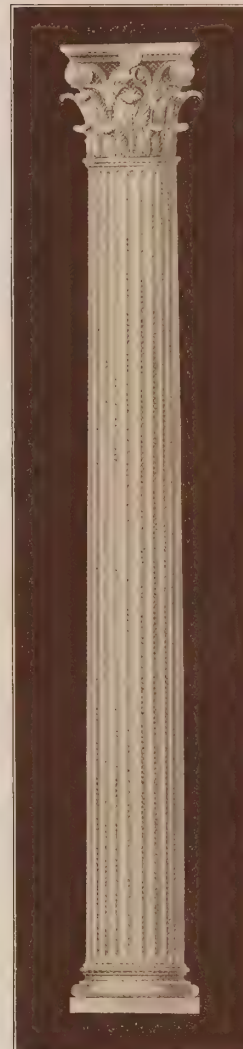
BOTTOM FACE OF PILASTER	SECTION "F"	SECTION "H"	SECTION "K"
6 Inches	10% less	40% more	45% more
8 Inches	10% less	30% more	35% more
10 Inches	15% less	20% more	25% more
12 Inches	15% less	20% more	25% more
14 Inches	20% less	10% more	15% more
16 Inches	25% less	Same as Col.	5% more
22 Inches	30% less	10% less	Same as Col.
30 Inches	40% less	25% less	15% less
36 Inches	50% less	40% less	30% less



SECTION OF COLUMN AND PILASTERS

SCHWERD-QUALITY-COLUMNS

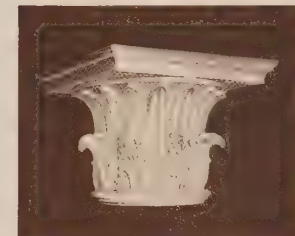
Choice of any of these Composition Caps on Column No. 155



FLUTED COLUMN
CORINTHIAN CAP, BASE
BASE No. 155



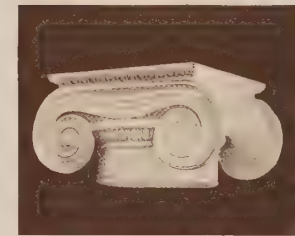
COMPOSITE No. 151



TEMPLE OF WINDS No. 152



MODERN IONIC WITH
NECKING No. 153



GREEK ECHTHEUM No. 154

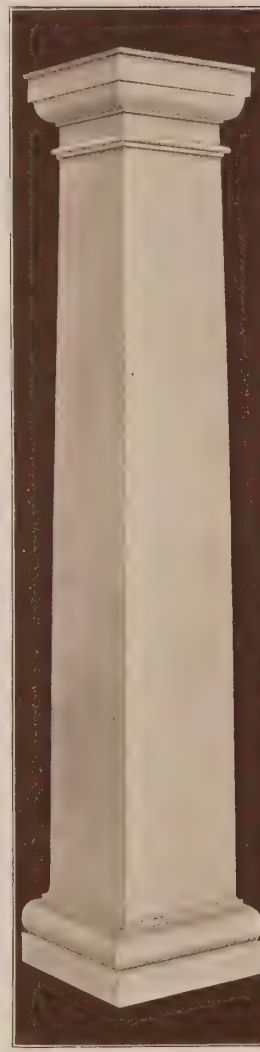


OCTAGON
No. 160



SQUARE AND PANELED
No. 170

COLUMN NOS. 160-180-170 AND 185						
All prices F.O.B. Pittsburgh, Pa.						
DIAMETER OF SHAFT	LENGTH	NO. 160	NO. 180	NOS. 170 AND 185	WEIGHT POUNDS	
6	6	\$ 19.10	\$ 12.50	\$ 17.25	40	
	7	19.90	13.65	18.50	50	
	8	22.65	15.80	20.85	60	
8	6	22.70	14.40	20.60	54	
	7	25.60	16.20	23.40	64	
	8	28.10	18.00	26.10	74	
9	6	31.60	19.80	28.80	86	
	7	34.40	21.60	31.35	94	
	8	37.90	23.30	33.35	108	
10	6	24.50	16.65	21.90	68	
	7	27.90	18.90	25.20	80	
	8	31.05	21.10	27.90	94	
12	6	31.85	20.70	28.80	80	
	7	35.80	23.25	32.40	96	
	8	39.20	25.60	36.00	112	
14	6	43.70	28.00	39.60	128	
	7	47.65	30.30	43.20	144	
	8	51.15	32.70	46.80	170	
16	6	54.80	38.60	49.80	195	
	7	60.10	42.20	54.45	215	
	8	65.25	45.80	59.50	255	
18	6	70.60	49.35	64.25	275	
	7	75.95	53.00	68.85	295	
	8	81.20	56.55	73.75	317	
20	6	86.50	60.25	78.60	340	
	7	91.65	63.75	83.25	360	
	8	97.10	67.40	88.25	375	
22	6	68.60	51.15	62.40	275	
	7	74.65	55.35	67.85	285	
	8	80.55	59.40	73.30	295	
24	6	86.40	63.85	78.55	318	
	7	91.30	67.95	84.00	340	
	8	98.30	72.25	89.40	360	
26	6	104.15	76.50	94.80	380	
	7	110.20	81.15	100.25	400	
	8	116.25	85.65	105.55	425	
28	6	112.05	86.40	101.70	450	
	7	118.35	91.35	107.55	475	
	8	123.25	96.25	112.00	500	
30	6	129.45	100.80	117.70	525	
	7	135.85	105.65	123.30	550	
	8	139.70	106.20	126.90	575	
32	6	146.35	111.60	133.00	600	
	7	153.30	117.00	139.35	630	
	8	159.75	122.40	145.25	700	
34	6	166.50	127.80	151.20	793	
	7	157.60	125.75	151.20	740	
	8	174.20	131.60	158.40	775	
36	6	182.35	137.60	165.60	810	
	7	190.05	143.75	172.80	845	
	8	198.00	149.40	180.00	880	
38	6	205.90	154.80	187.20	915	
	7	213.80	160.80	198.00	950	
	8					



PLAIN SQUARE
No. 180

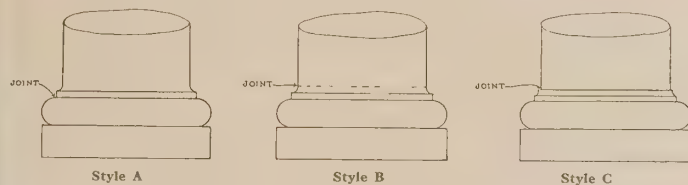


FLUTED SQUARE
No. 185

How to Order COLUMNS *and* PILASTERS

IN ordering Columns from this catalog, refer first to the catalog numbers under the table, and state quantity desired, and sizes at top and bottom of shaft, also length over all. Mention if for interior or exterior use. See cut below, showing where measurements are usually taken.

Our details are carefully planned from dimensions given by approved authorities, and Columns are made as shown in the outline cuts accompanying each table. We will, however, be pleased to follow any detail, without extra charge, if similar in design to those shown in this catalog.



VARIOUS WAYS OF FINISHING COLUMNS AT BASE

In ordering Pilasters to match Columns, give dimensions at top as well as bottom of the shaft. State, also, (1) whether the width of the Pilaster must equal the largest or smallest diameter of the Column; (2) whether the width must equal the mean diameter of the Column Shaft; or (3) whether the Pilasters are to have the same taper as the Column. This, it will be noted, makes four ways of making Square Columns and Pilasters. This information is necessary before the order can be filled. Also, give depth of return. When ordering, please refer to the outline drawings of sections of Columns and Pilasters.

All Columns are primed before leaving factory. If for interior work, please state treatment desired. When Composition Caps are

used, we furnish suitable wood dowels with Columns to carry the weight of the overhead work.

We shall be glad to supply estimates on Special Columns, Pilasters, Rail or Baluster work, according to architects' drawings and full size details.

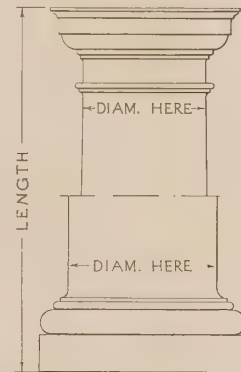
Thickness of Stock

As the price of a Column is regulated by the amount and kind of lumber entering into its construction, it is very important, when ordering, to state the thickness of stock of which Columns are to be made.

"Splice Joint"

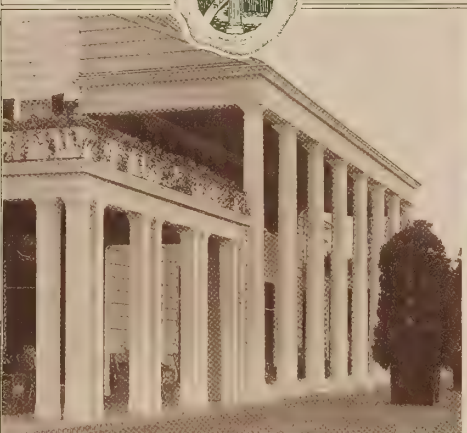
When the length of Columns calls for material longer than can be obtained, at reasonable cost, in one piece, we make up the long length in two pieces, alternating the staves in building up the shaft. This method of construction makes a thoroughly strong splice and the joint shows just one line where the staves come together. As the Column ages, this method of joining the staves looks no different from the glued joints in the shaft. This is a feature that should be considered in the construction of large Columns.

A stronger and more substantial job is made by adding the cove to the bottom of the shaft, as shown in style B. Why sacrifice lumber in the shaft to make the cove? It is well to examine detail drawings closely, and note if the cove is to be part of the shaft or if it can be added to it. We make Columns either way, but of course are guided by the instructions given in the specifications and by the details.





Stately Columns of the Colonial Period are Architectural Masterpieces



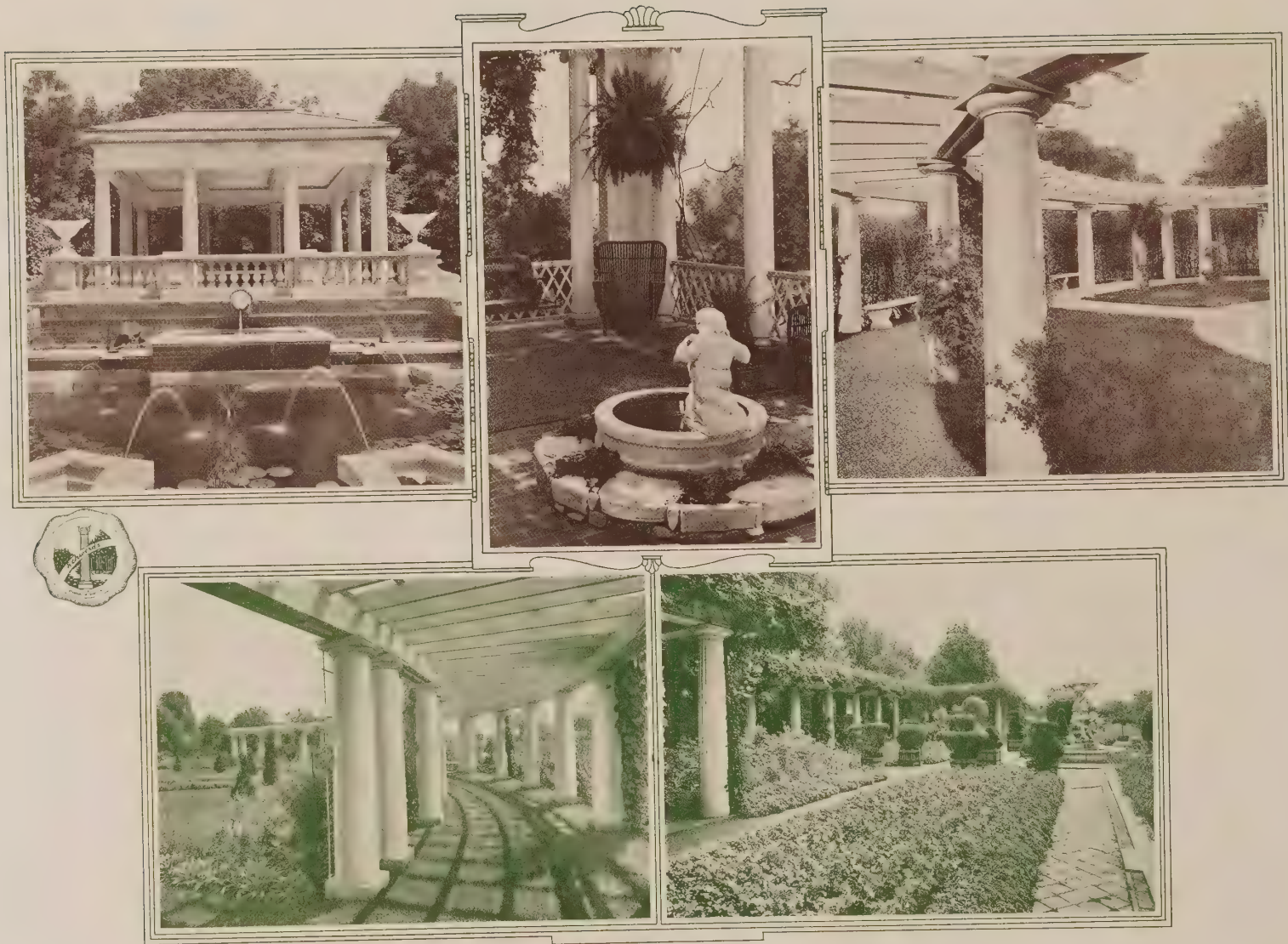
Wood Columns are today being used more than ever in Country Estates



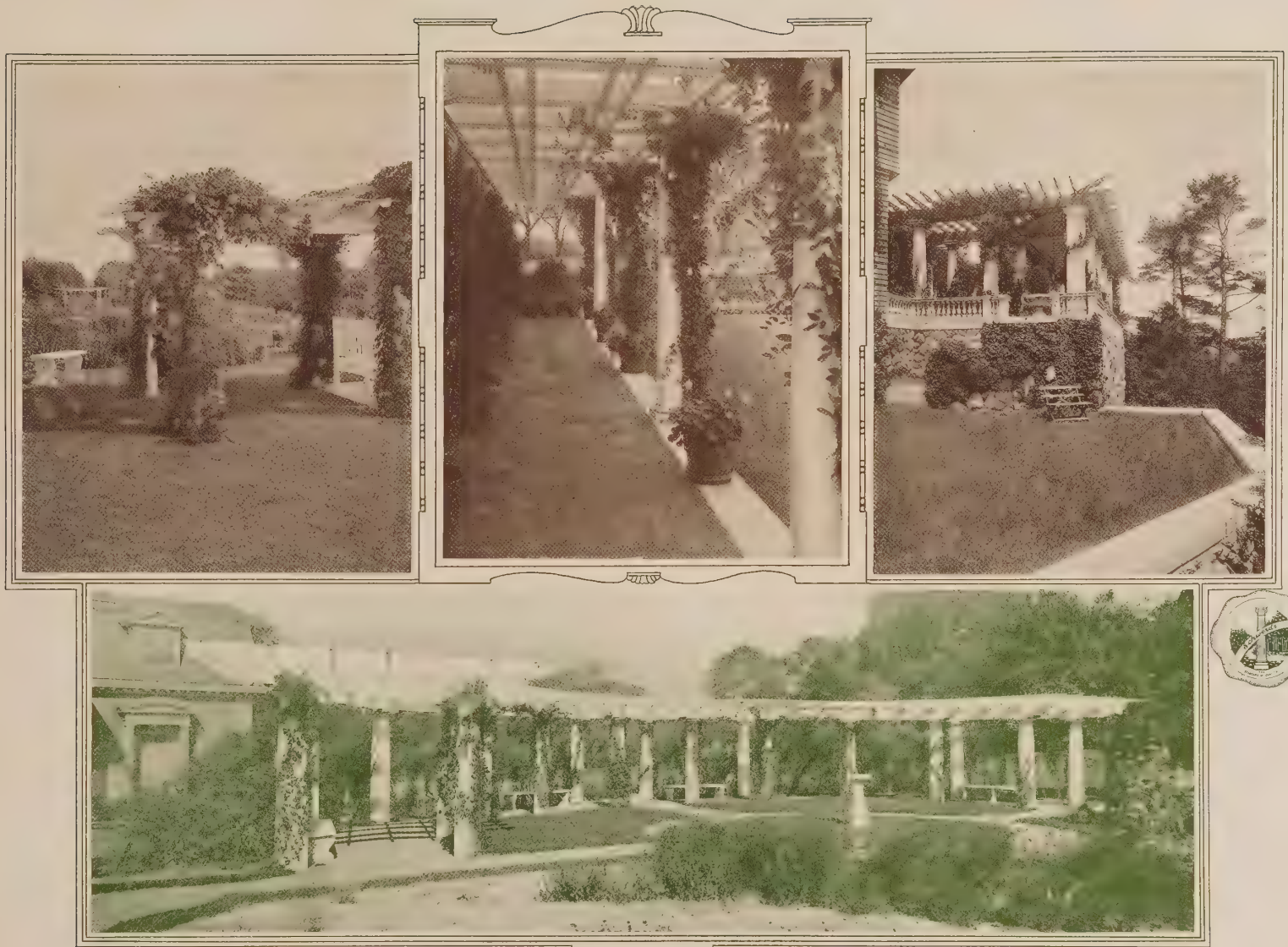
In Homes of Every Type the Wooden Column adds to their Beauty



How restful is the Country Club with Dignified Columns of Wood



Pergolas and Fountains of Old Spain and Italy are Being Reproduced Today



A Country Home with its Gardens and Nesting Birds is a Joy Forever



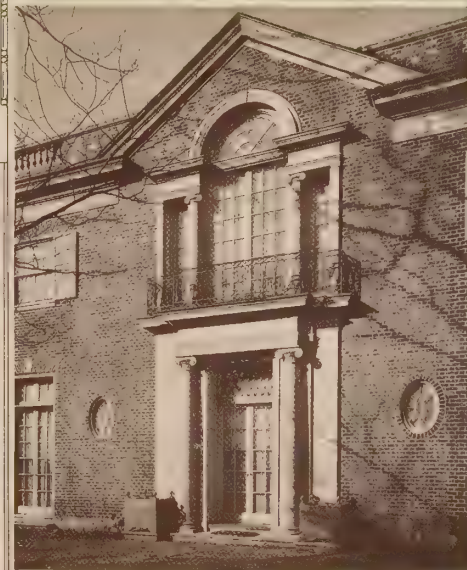
The Wooden Column in Apartment Architecture Adds Variety to Solid Walls



Modern Interiors, Typical of the Colonies, are Rich in White and Mahogany



Attached Pergola Effects Bring the Flowers Close to the Windows



Wooden Columns for Doorways, where Hospitality Awaits You on the Threshold



A. F. Schwerd Manufacturing Co.

FURNISHED

the U.S. Shipbuilding Corporation of Camden, N. J., all Columns and Pilasters for the vessels named below, it being the largest Column order ever placed with any one company:

KEYSTONE STATE	SOUTHERN CROSS
WENATCHEE	AMERICAN LEGION
EMPIRE STATE	LONE STAR STATE
BUCKEYE STATE	HOOSIER STATE
BAY STATE	

Also four similar ships for the Bethlehem Shipbuilding Corporation, Baltimore, Md.



Richness and Dignity Characterize these Interior Effects



Wooden Columns add Grace and Dignity to these Ocean Palaces

Specify "SCHWERD'S QUALITY COLUMNS"

SPECIFICATION WRITER'S GUIDE

COLUMNS to be "Schwerd's Quality Columns," manufactured by the A. F. Schwerd Manufacturing Company, Pittsburgh, Pa., to be made according to their design No. _____ (here specify the Number in Catalog or according to details furnished).

STAVES to be made of _____ inch stock (here specify the thickness and kind of lumber). We recommend White Pine for the 2½-inch and heavier stock, and White Pine or Cypress in the 1½-inch and 2-inch, depending upon stock on hand.

ALL square plinths for columns to be ventilated, or to be Cast Iron. We can furnish a Cast Iron Plinth for all Column Shafts that set on stone, brick or concrete floor. This provides for ventilation on the bottom end of the shaft, keeping it dry at all times, and a safeguard against decay, a very important factor.

WE recommend columns without a base to be set on ventilating plugs, inserted into end of the shaft. In this way the column is kept off the floor, allowing a current of air to pass in at the bottom and up through the shaft, keeping it dry at all times, preventing decay.

SHOULD the Columns arrive at the building before they are ready to install, they must be stored in a dry place, or if large Columns, lay them up off the ground, and cover with sheathing boards and tar paper. If not properly taken care of at this time trouble will creep in.







